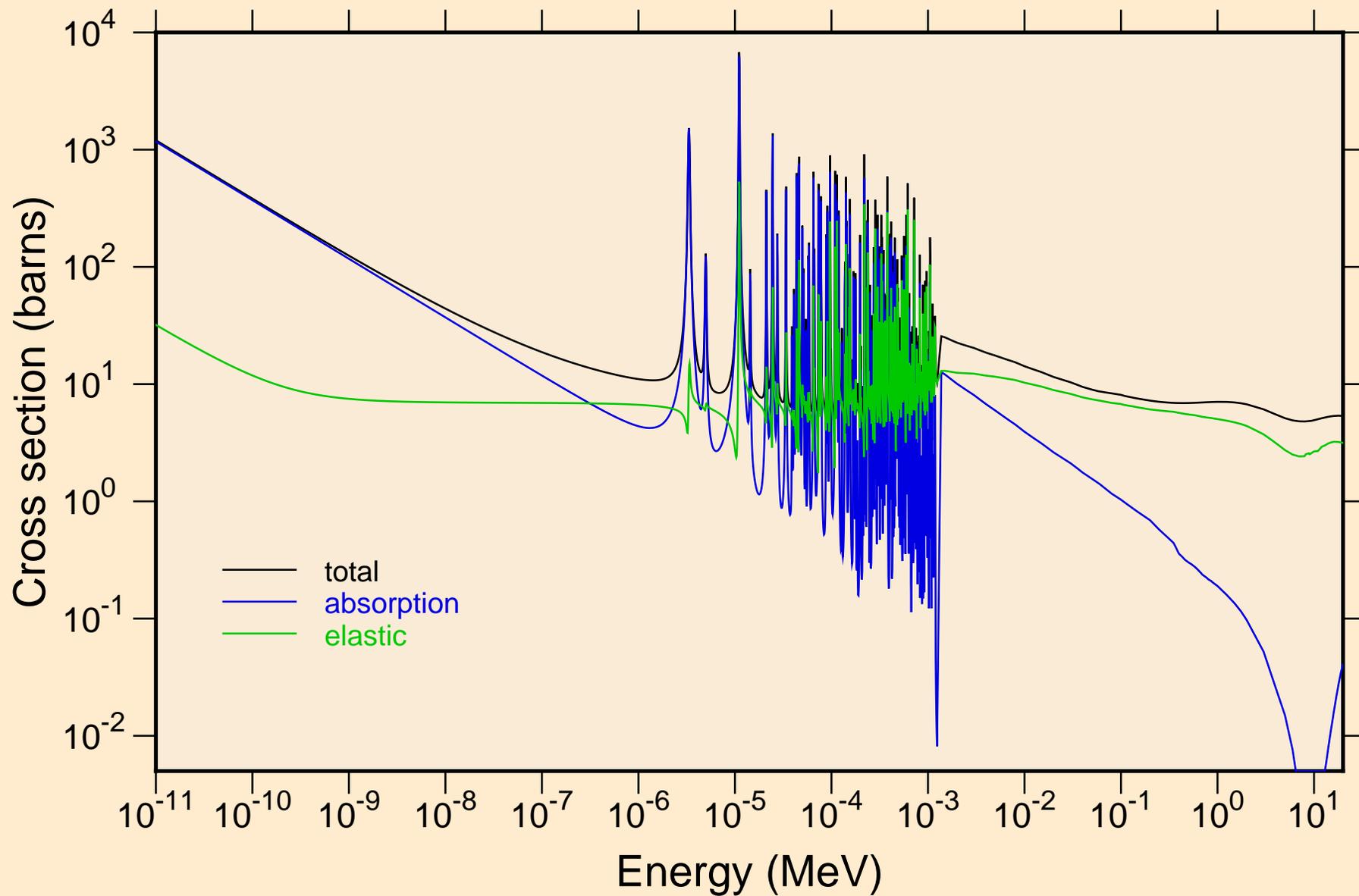


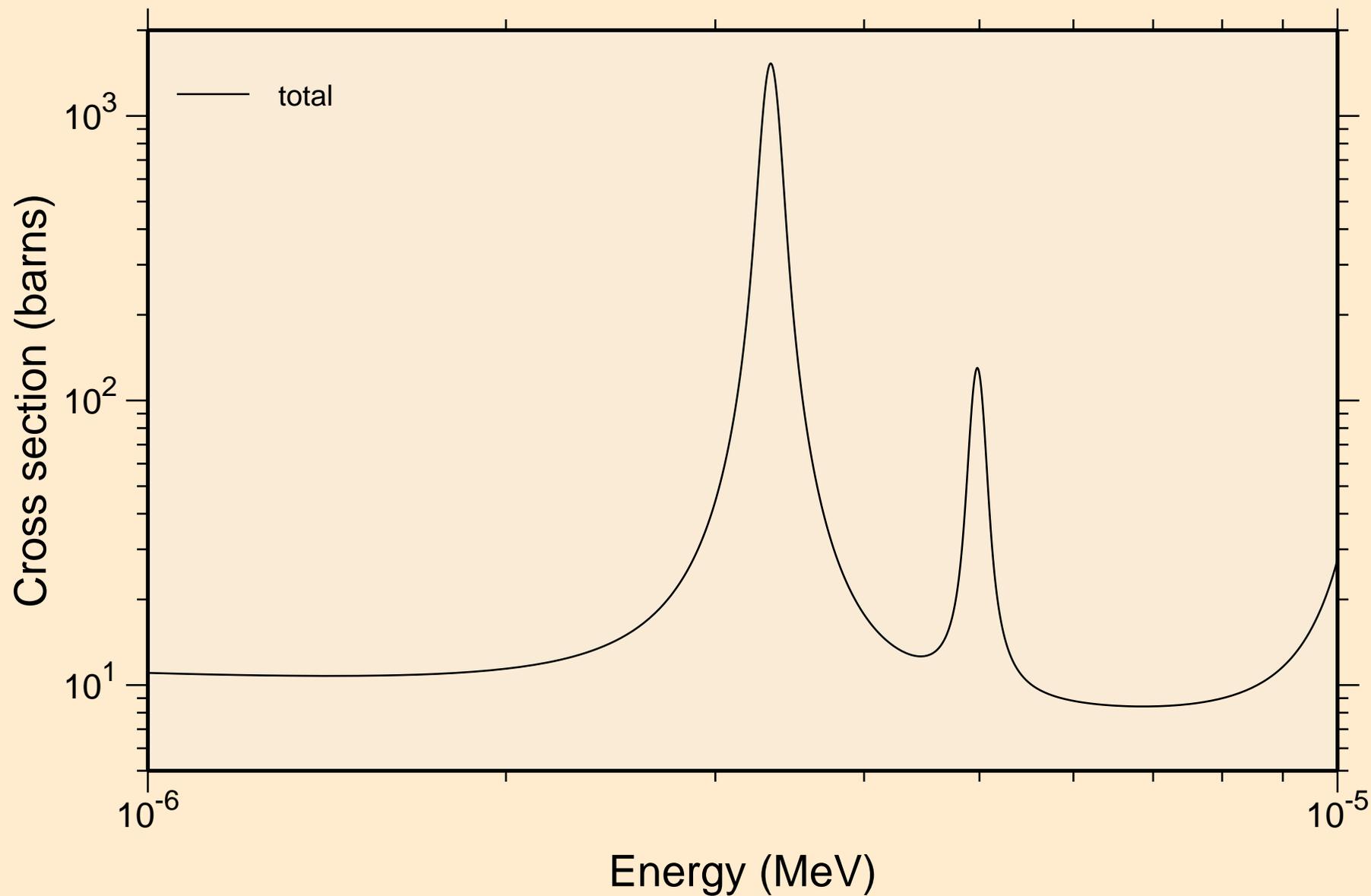
# ADVANCE CALCULATIONS

## Principal cross sections



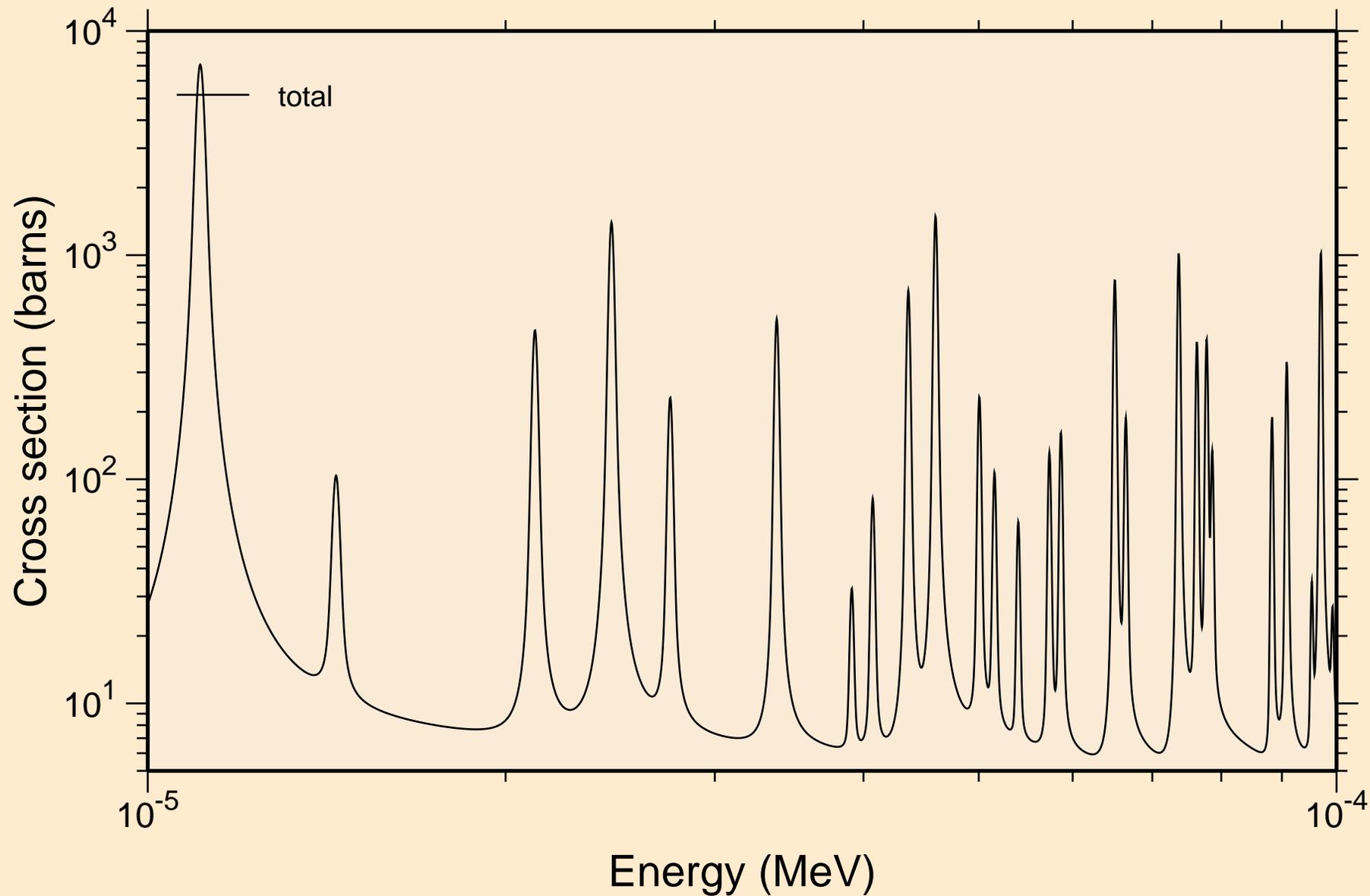
# ADVANCE CALCULATIONS

## resonance total cross section



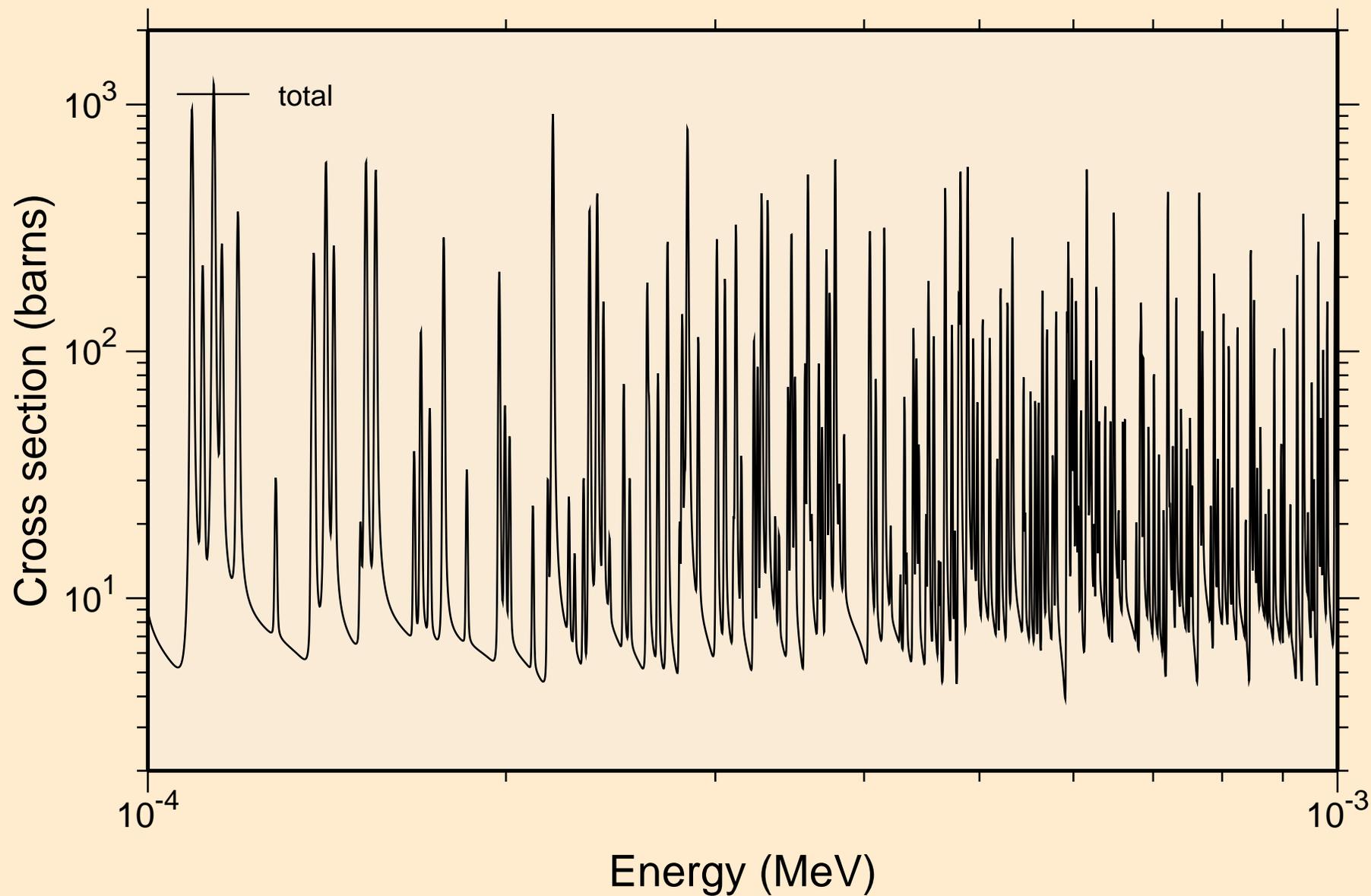
# ADVANCE CALCULATIONS

## resonance total cross section



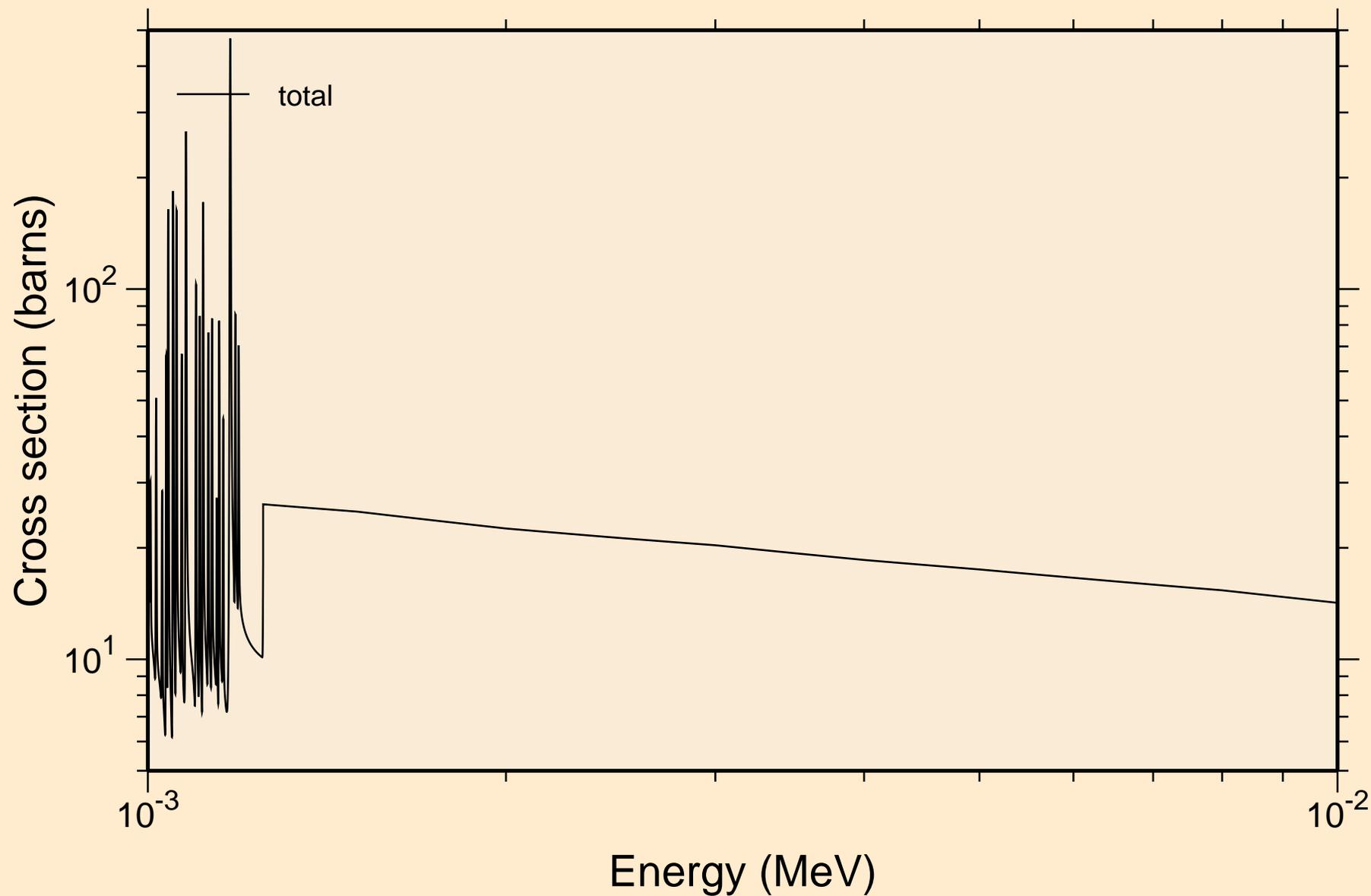
# ADVANCE CALCULATIONS

## resonance total cross section



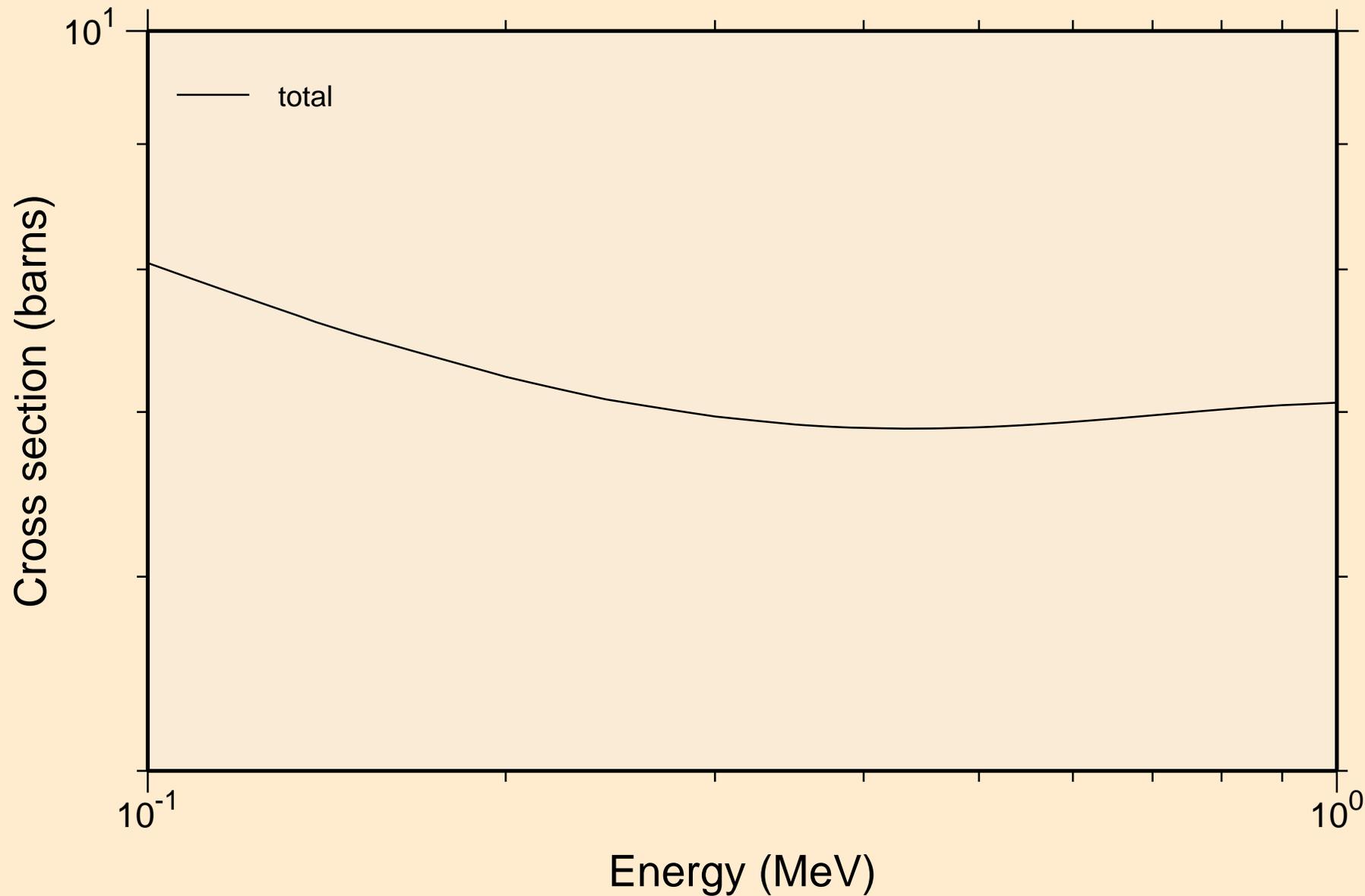
# ADVANCE CALCULATIONS

## resonance total cross section



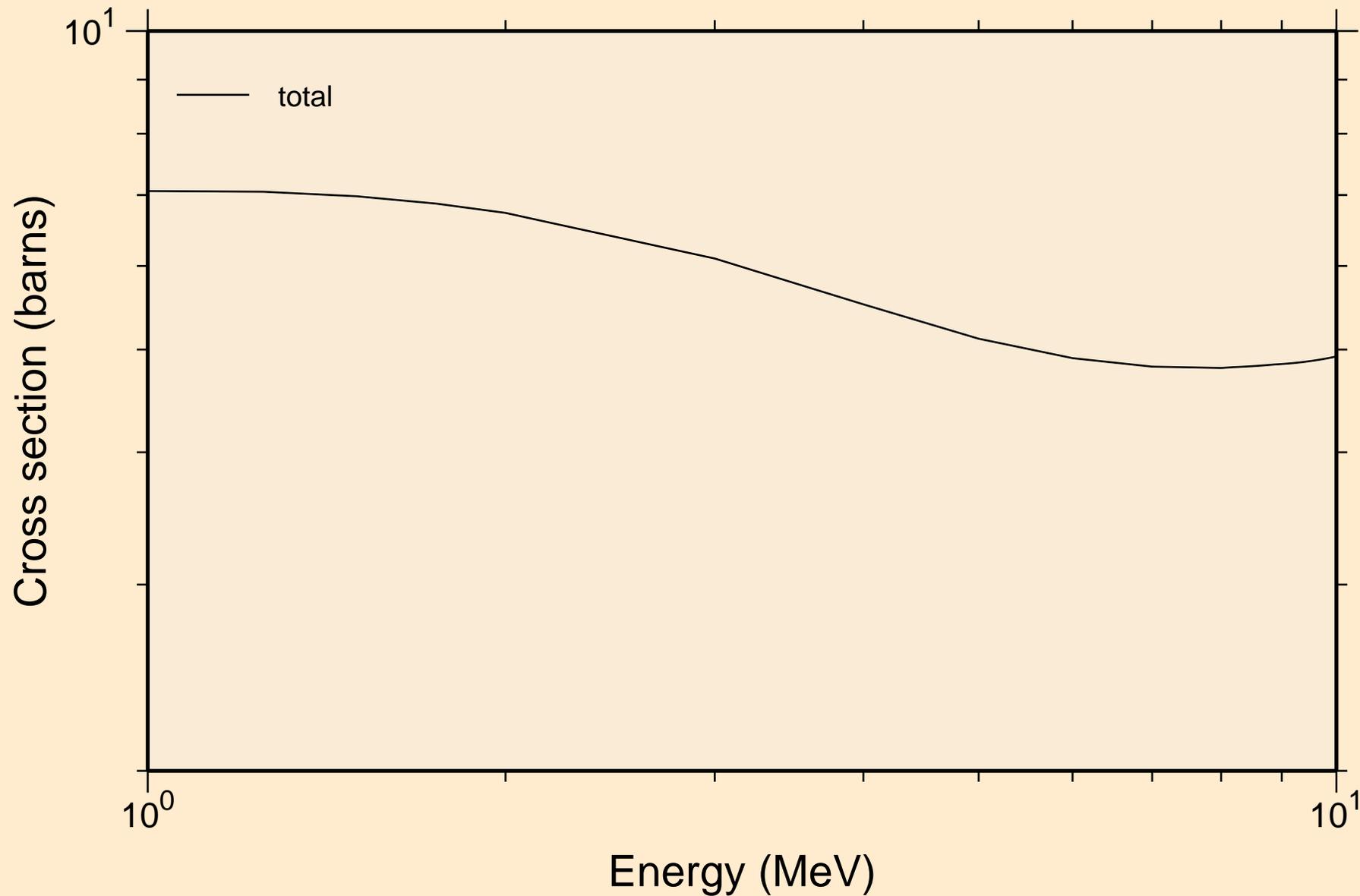
# ADVANCE CALCULATIONS

## resonance total cross section



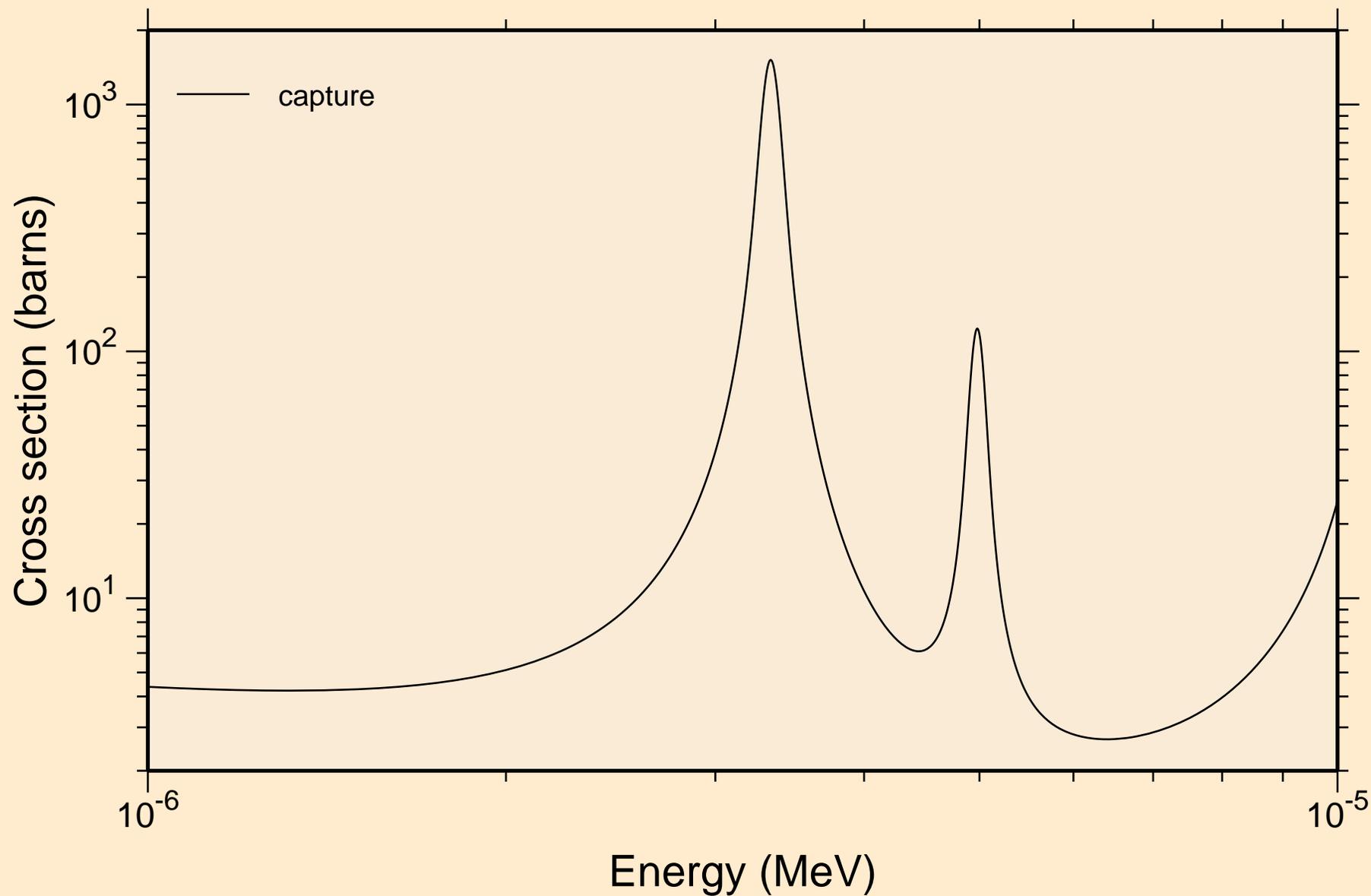
# ADVANCE CALCULATIONS

## resonance total cross section



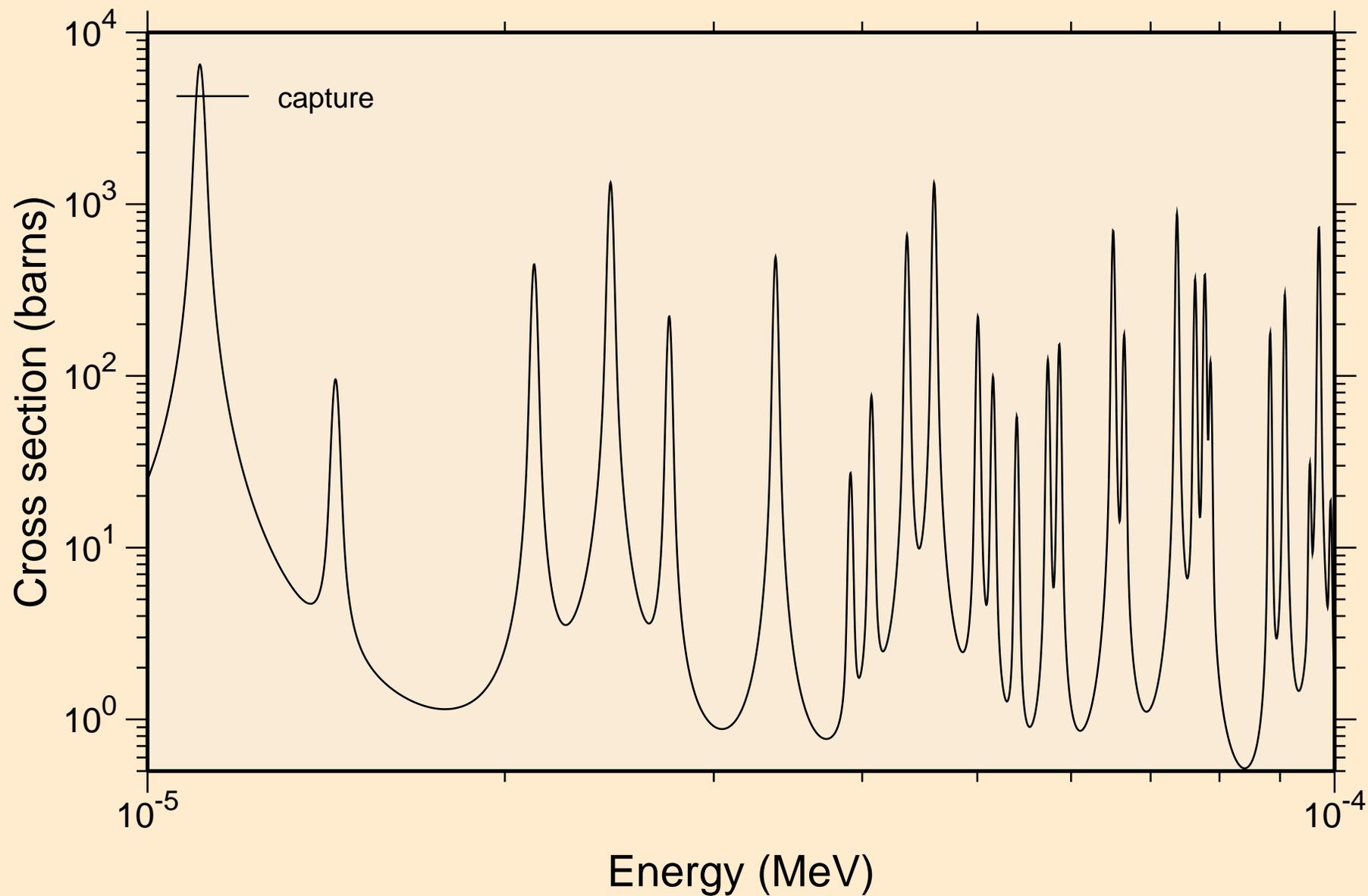
# ADVANCE CALCULATIONS

## resonance absorption cross sections



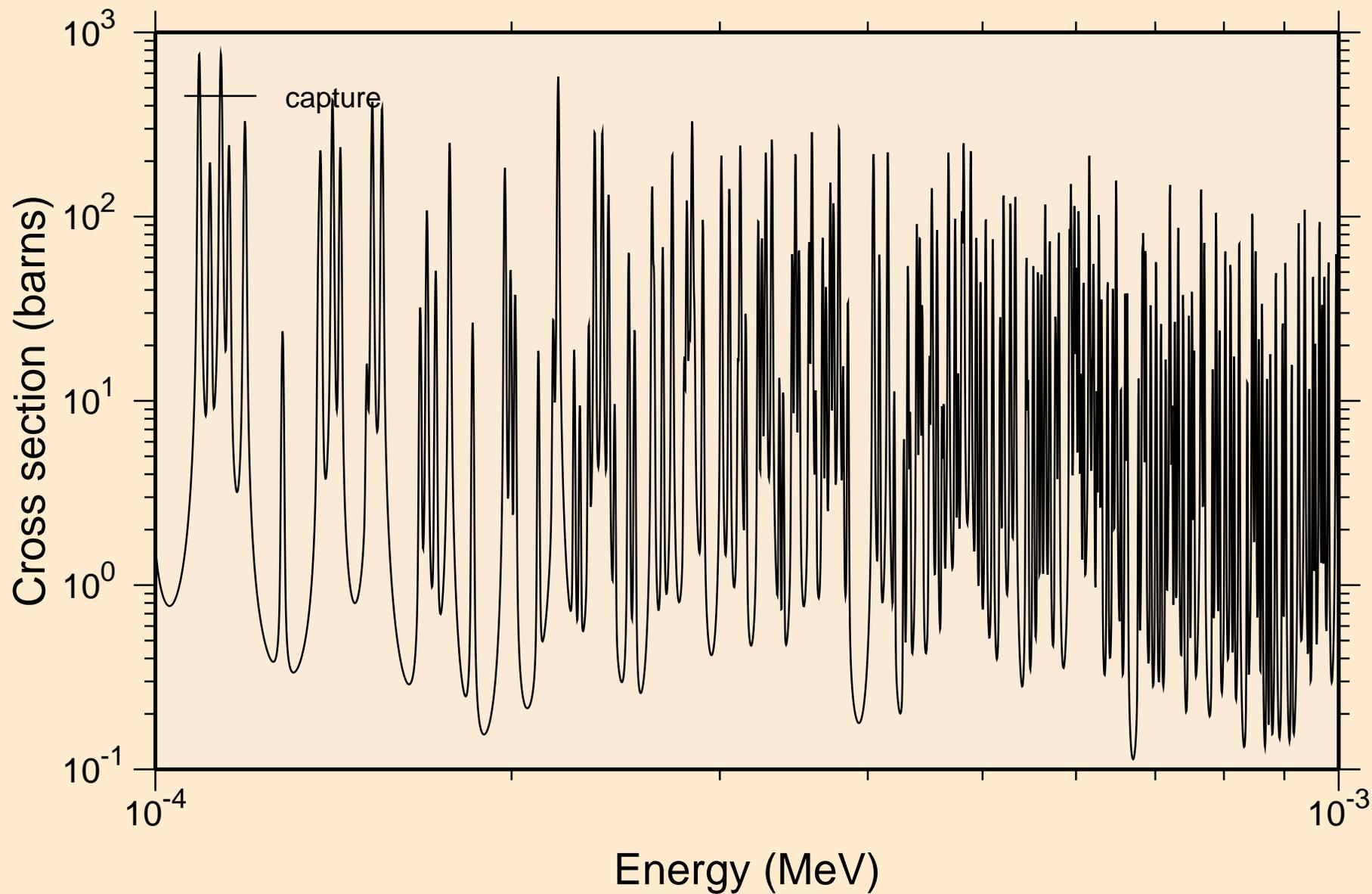
# ADVANCE CALCULATIONS

## resonance absorption cross sections



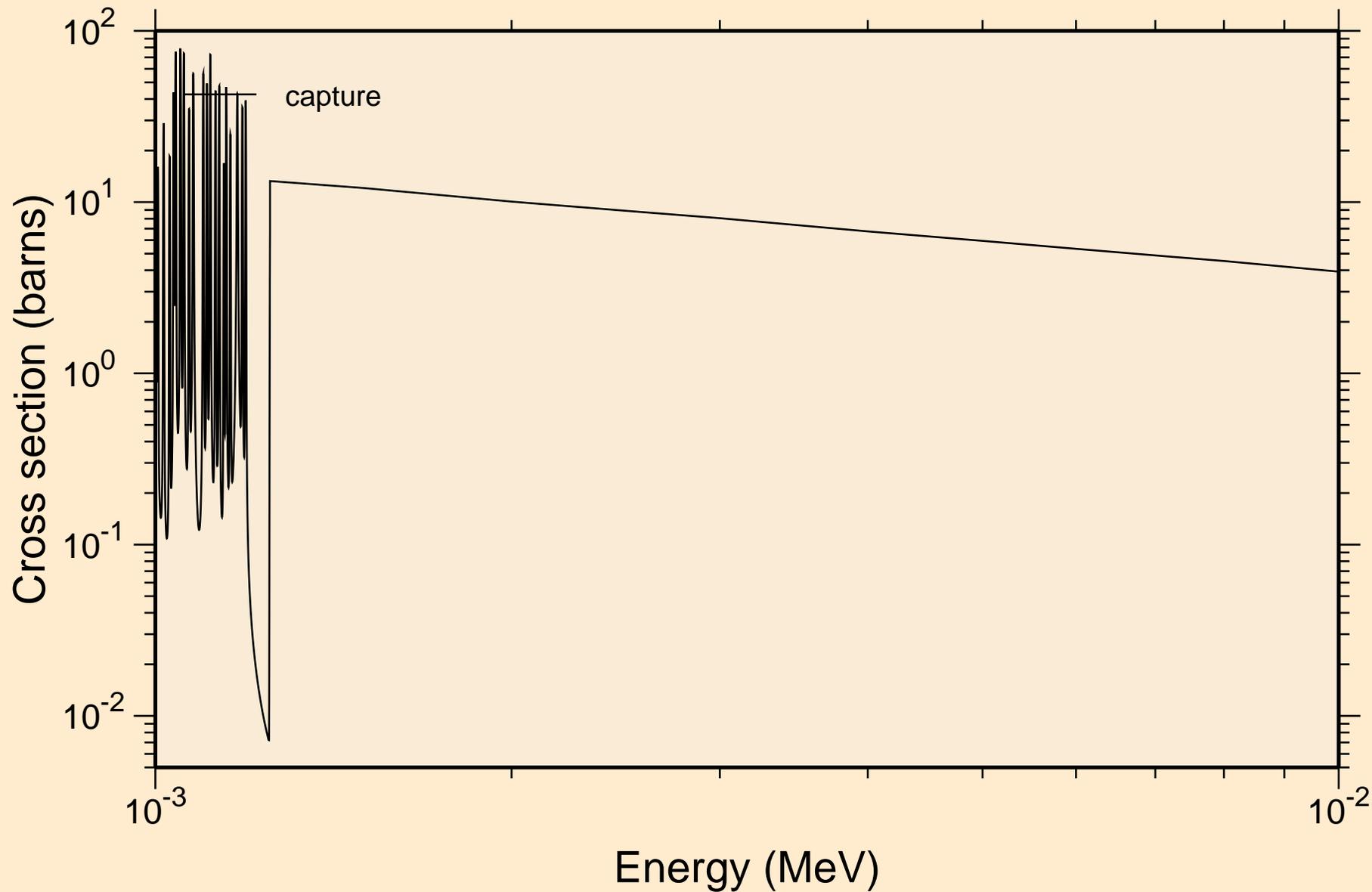
# ADVANCE CALCULATIONS

## resonance absorption cross sections



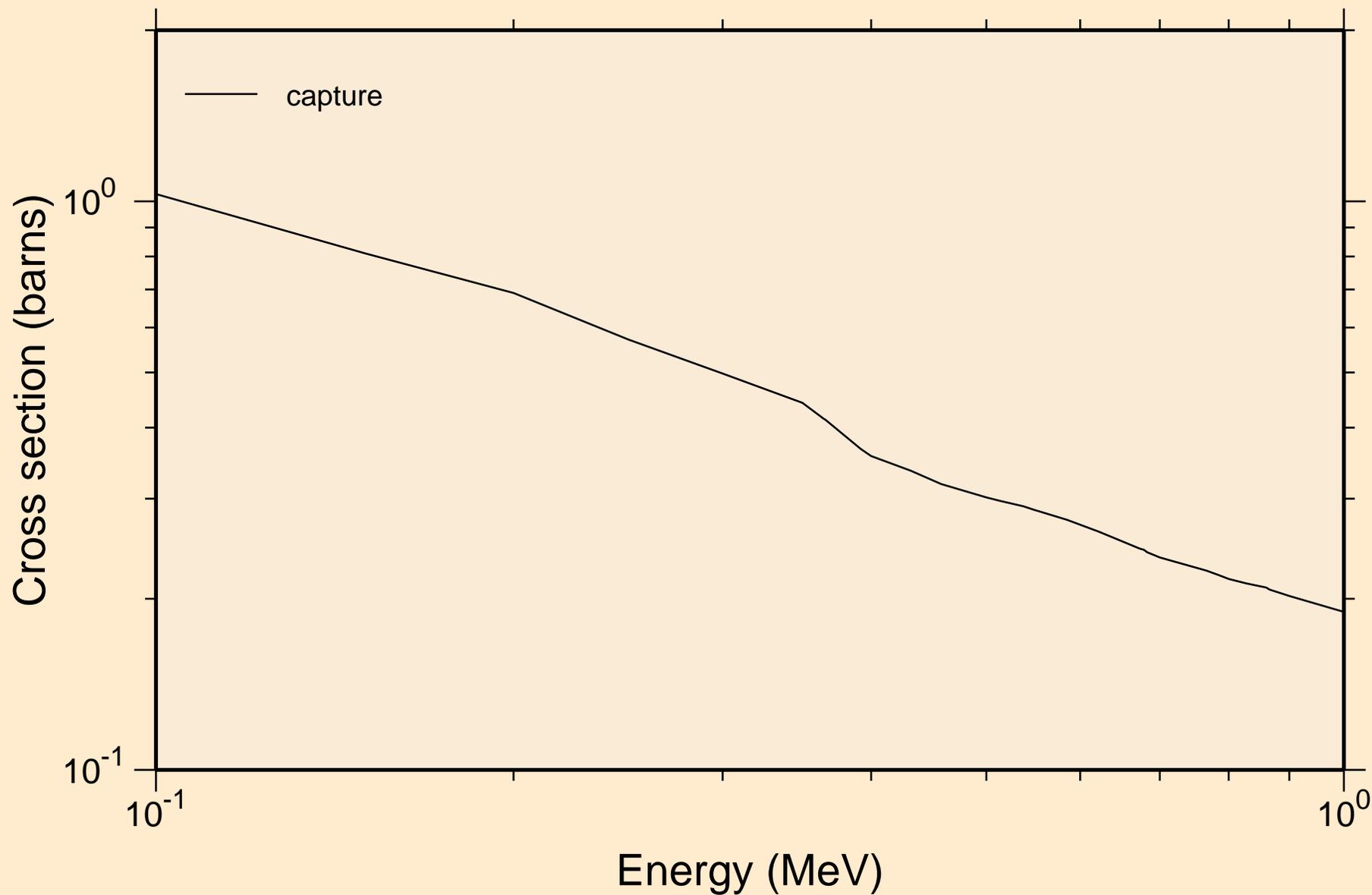
# ADVANCE CALCULATIONS

## resonance absorption cross sections



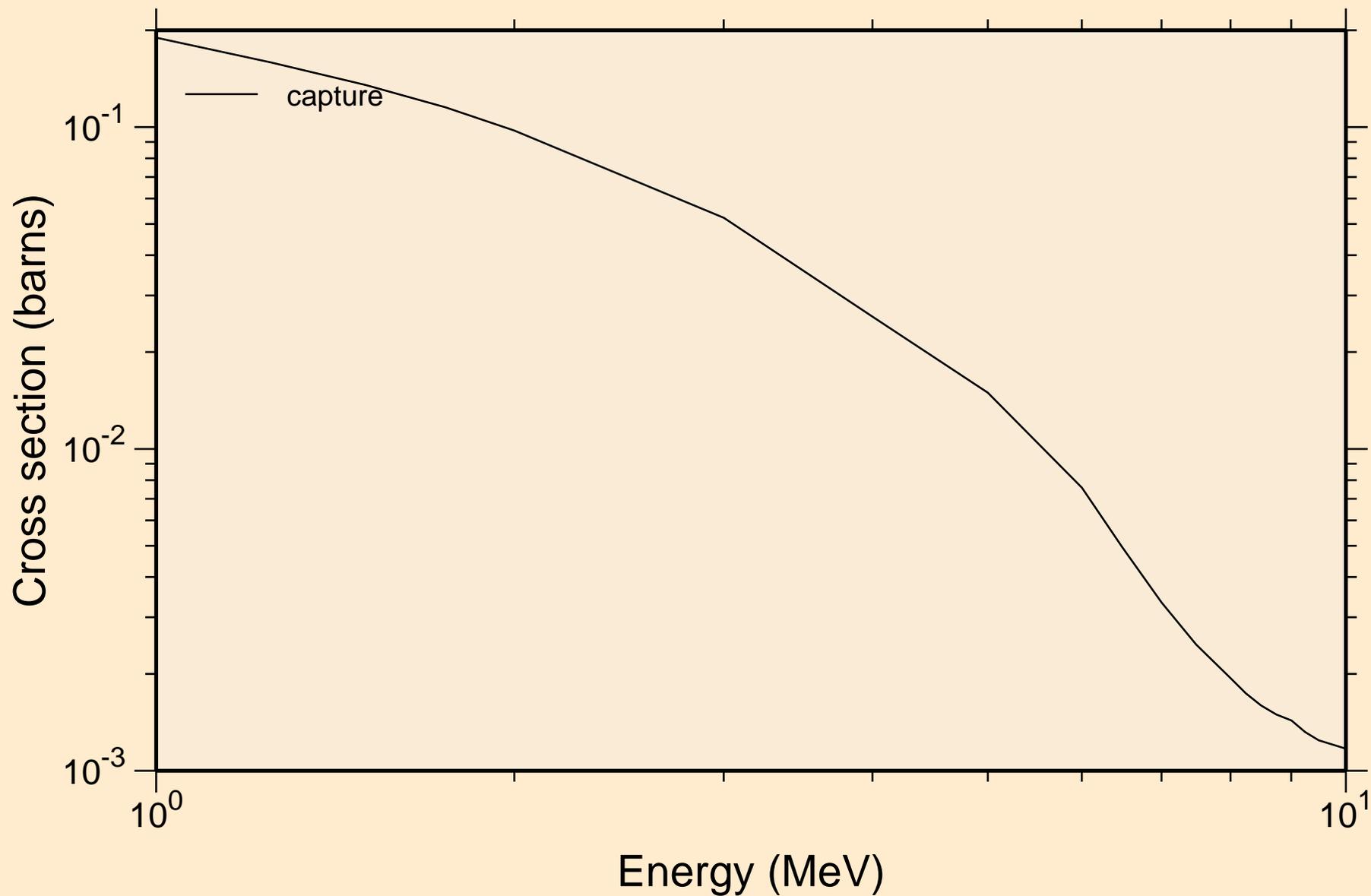
# ADVANCE CALCULATIONS

## resonance absorption cross sections



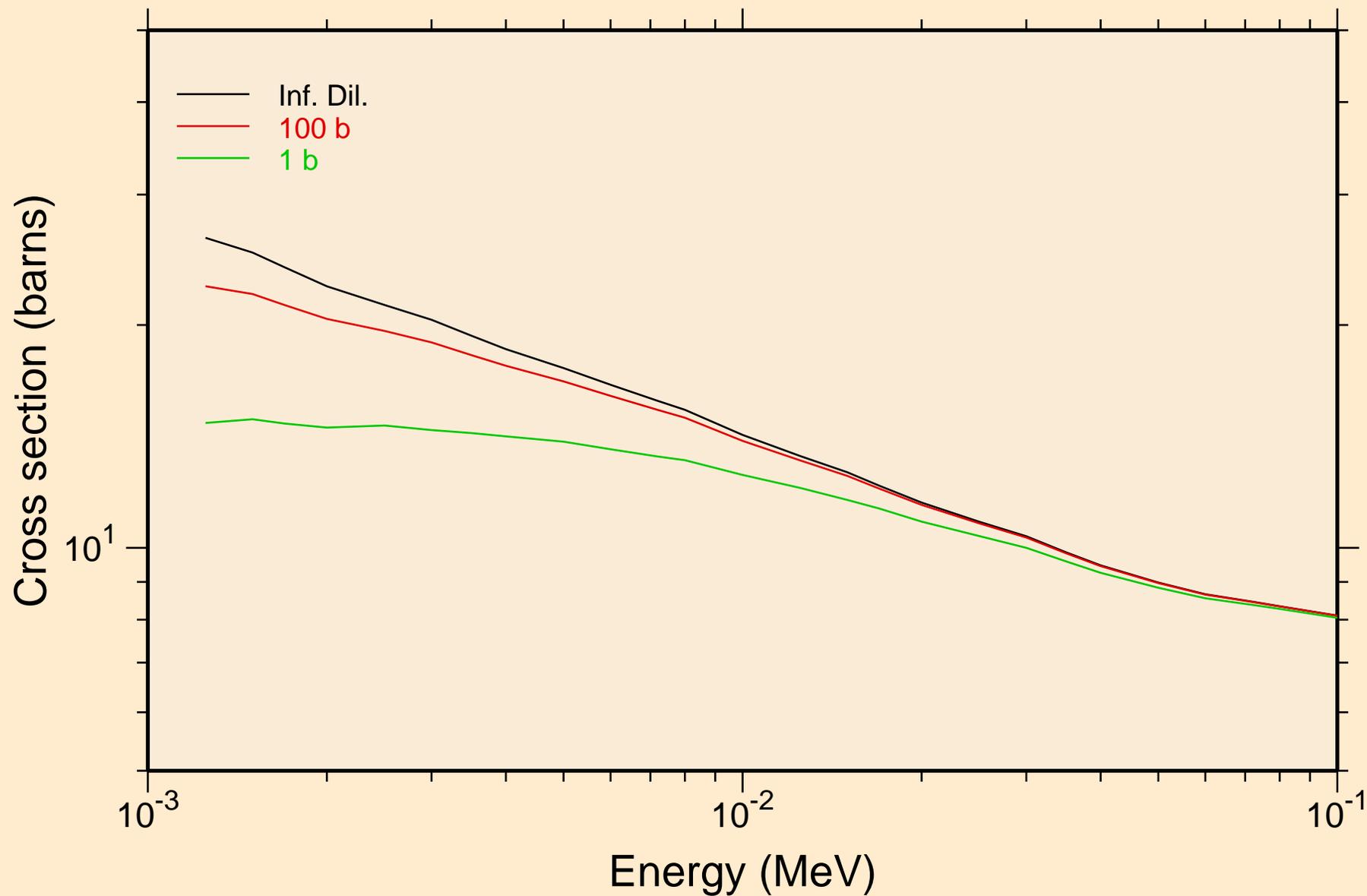
# ADVANCE CALCULATIONS

## resonance absorption cross sections



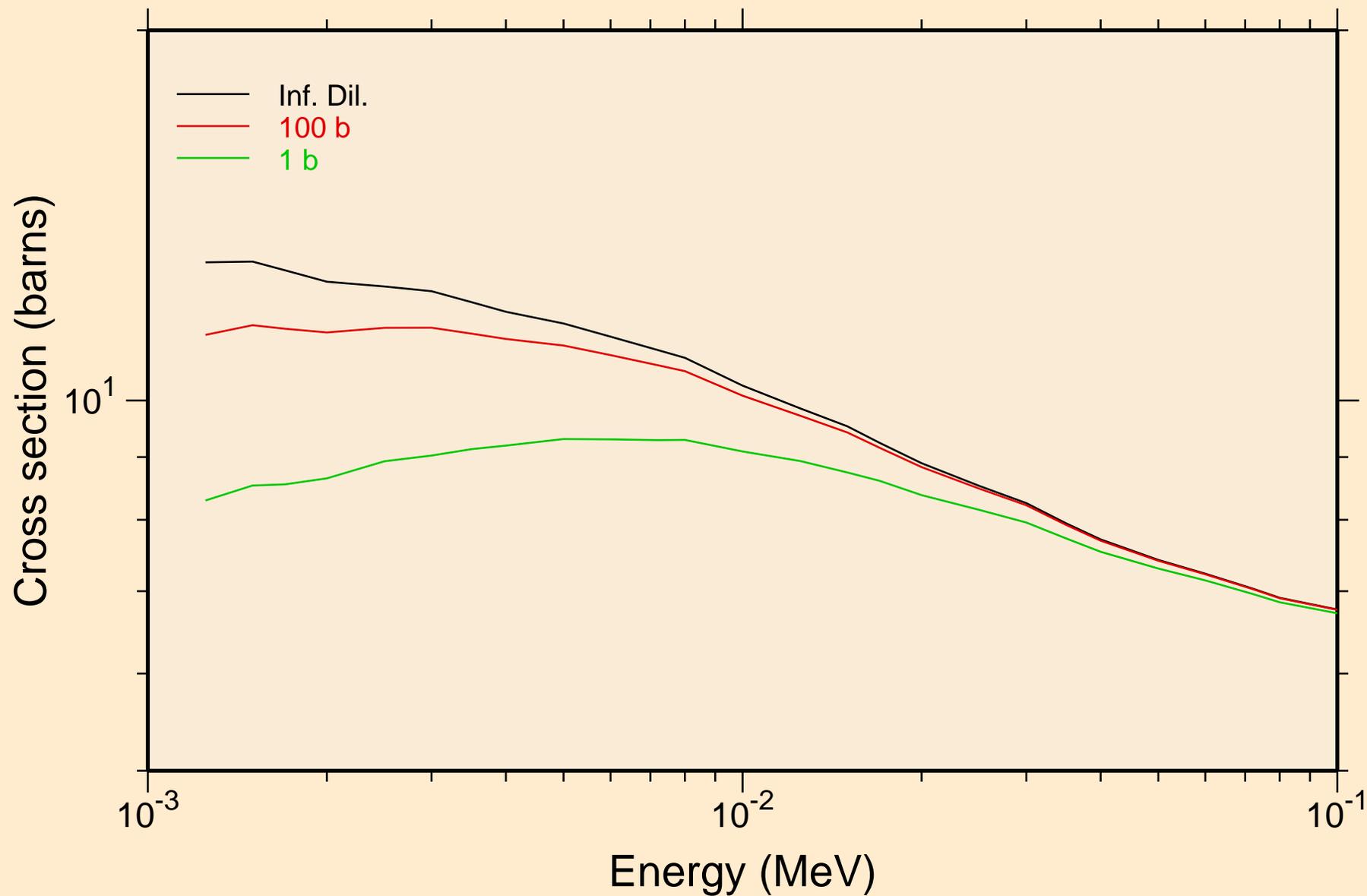
# ADVANCE CALCULATIONS

## UR total cross section



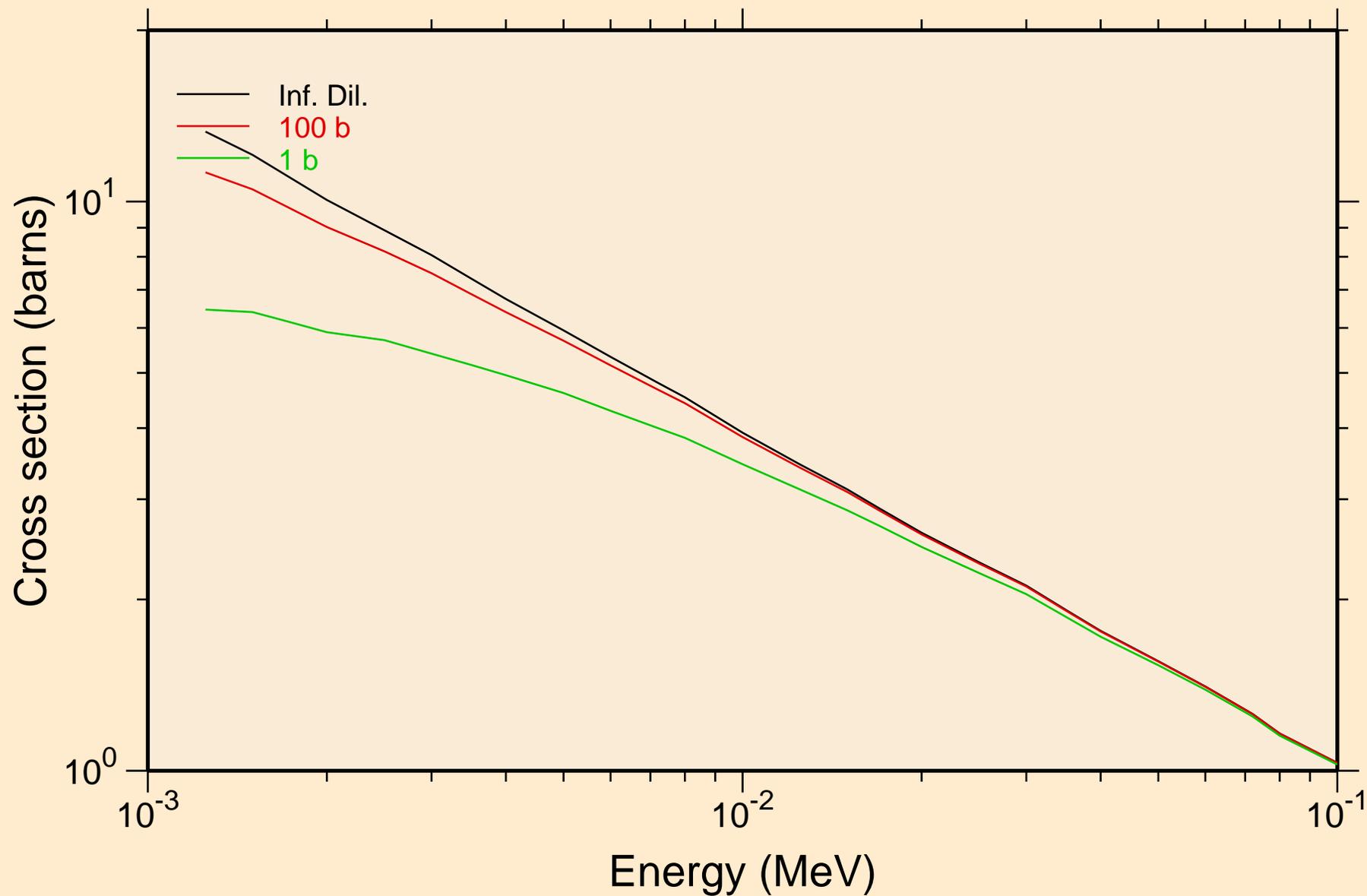
# ADVANCE CALCULATIONS

## UR elastic cross section



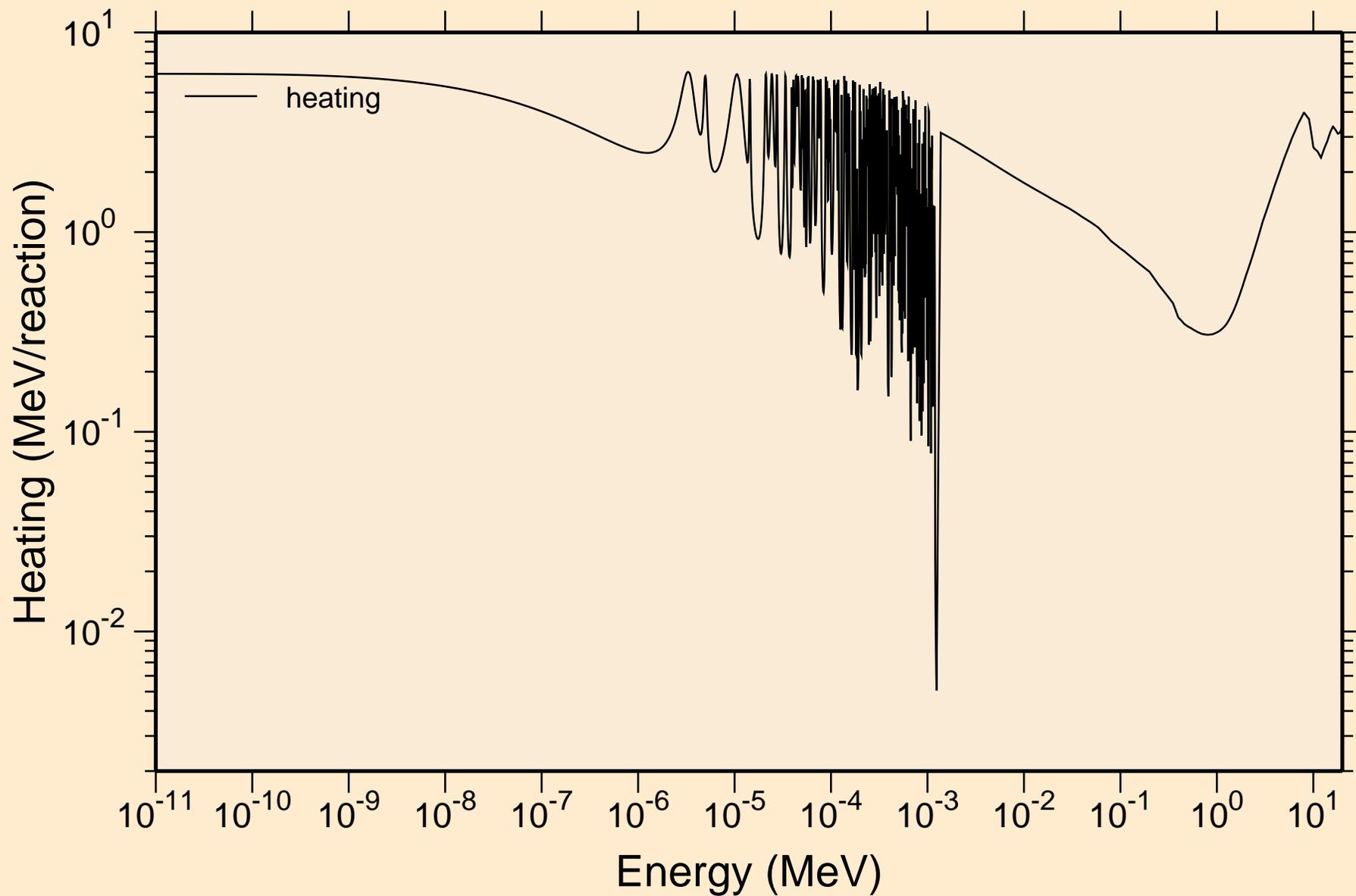
# ADVANCE CALCULATIONS

## UR capture cross section



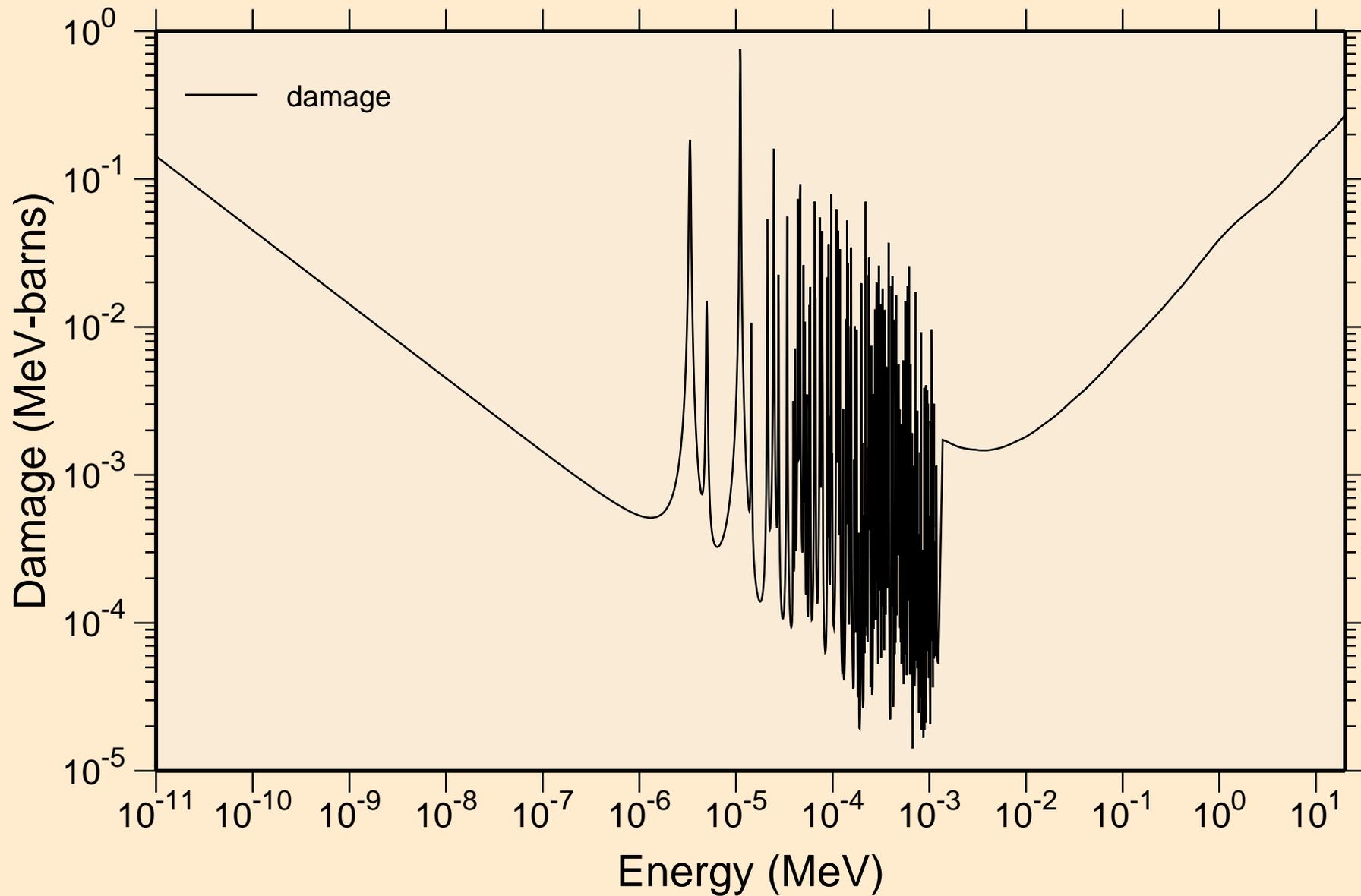
# ADVANCE CALCULATIONS

## Heating



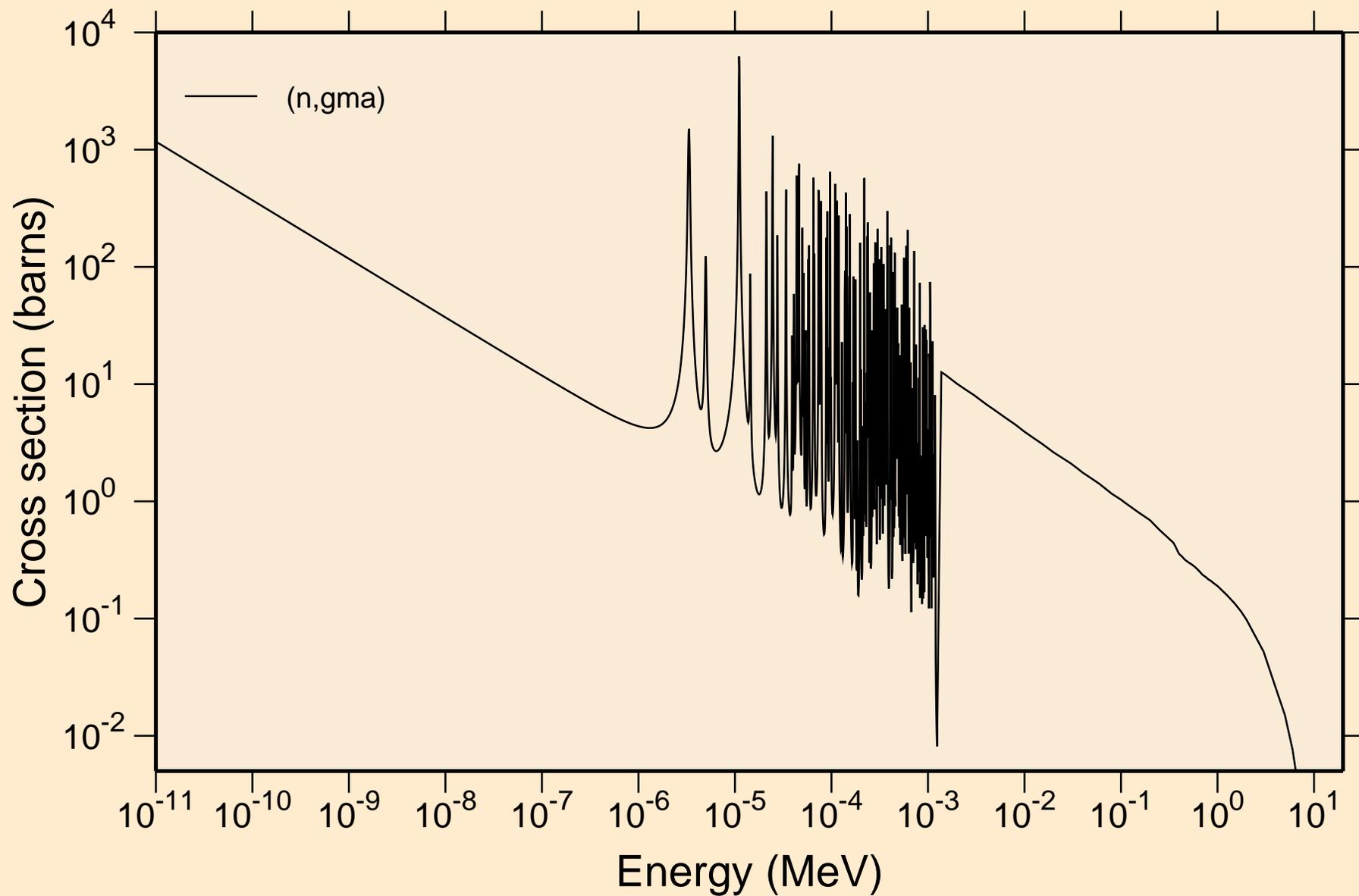
# ADVANCE CALCULATIONS

## Damage



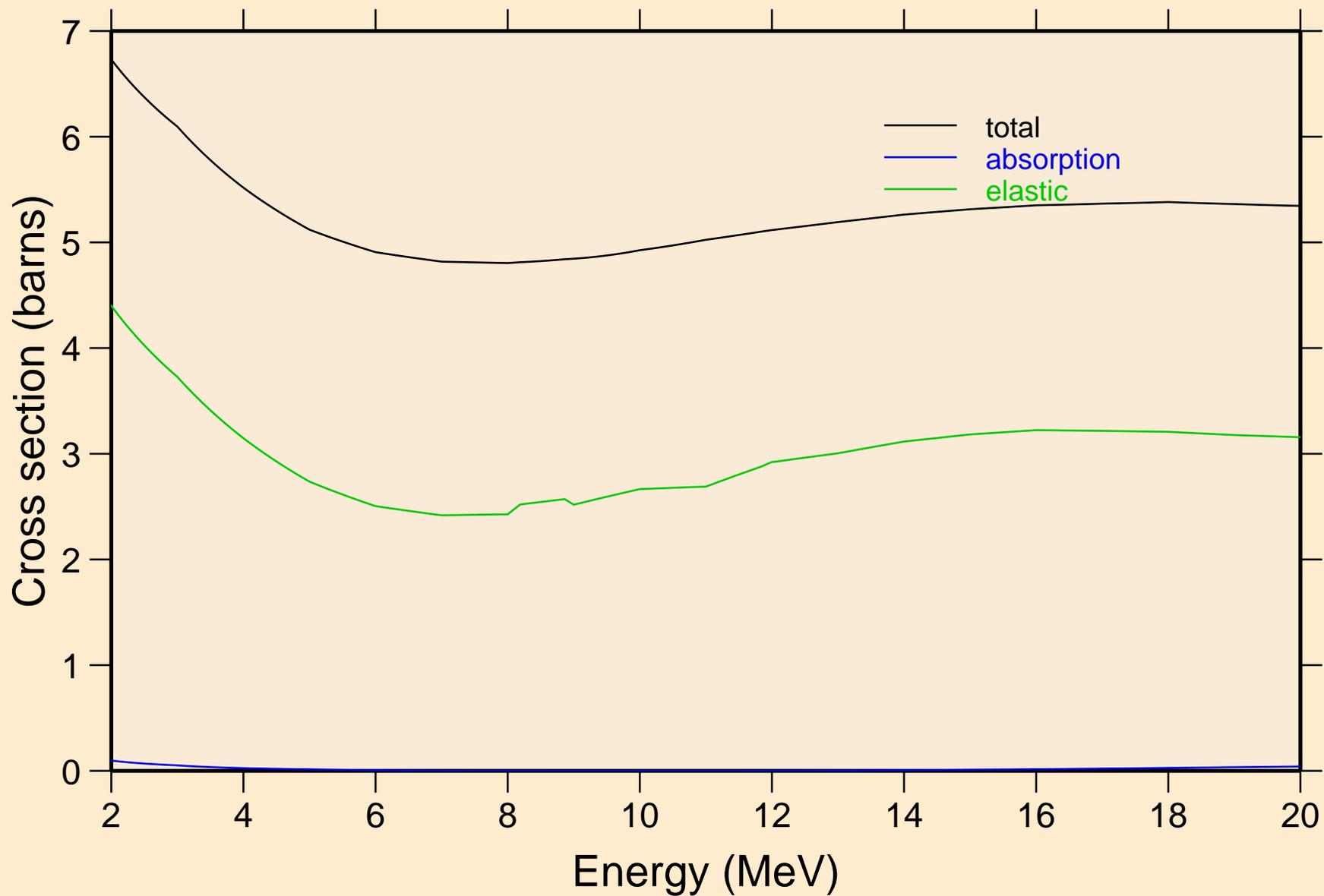
# ADVANCE CALCULATIONS

## Non-threshold reactions



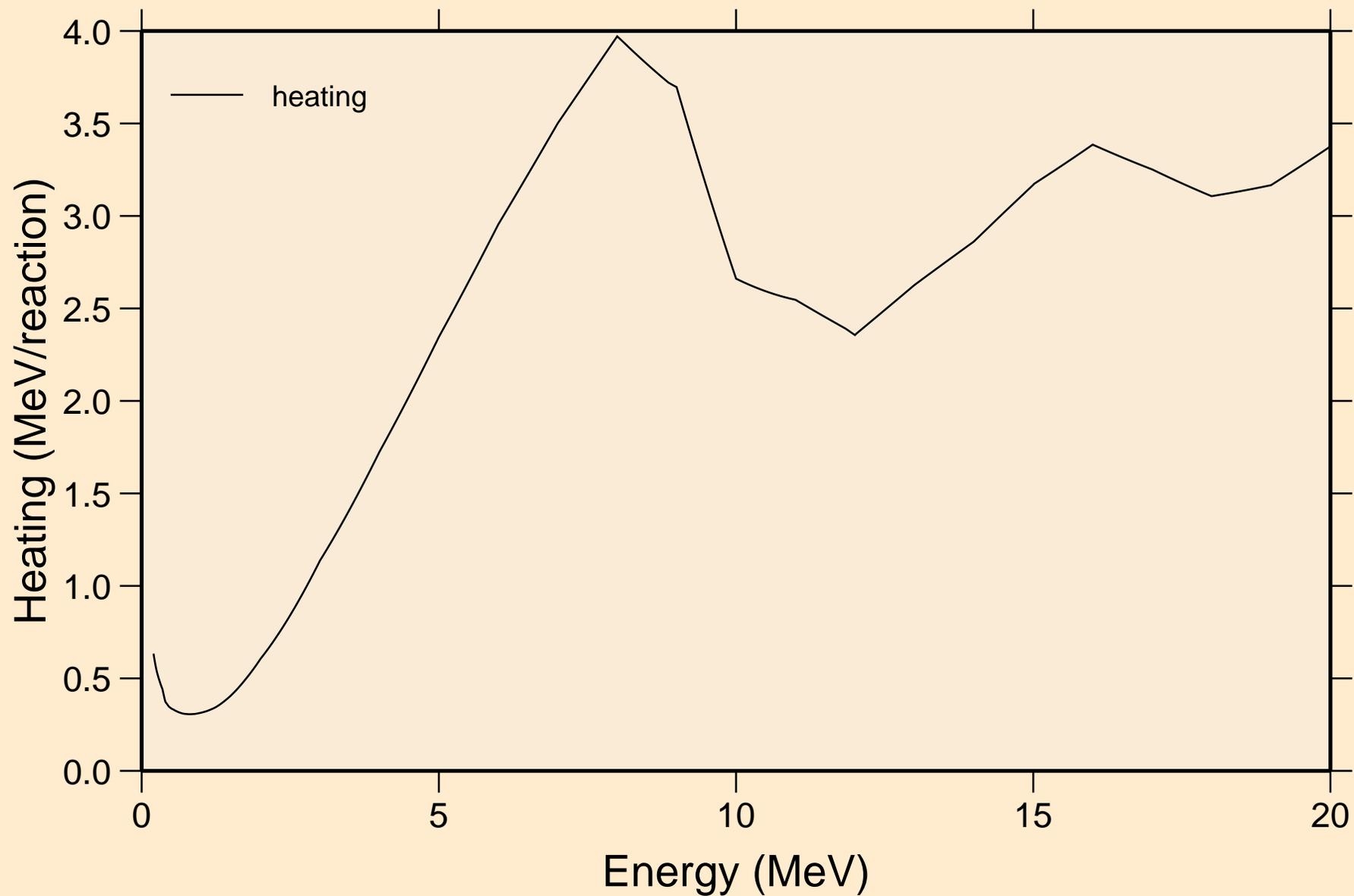
# ADVANCE CALCULATIONS

## Principal cross sections



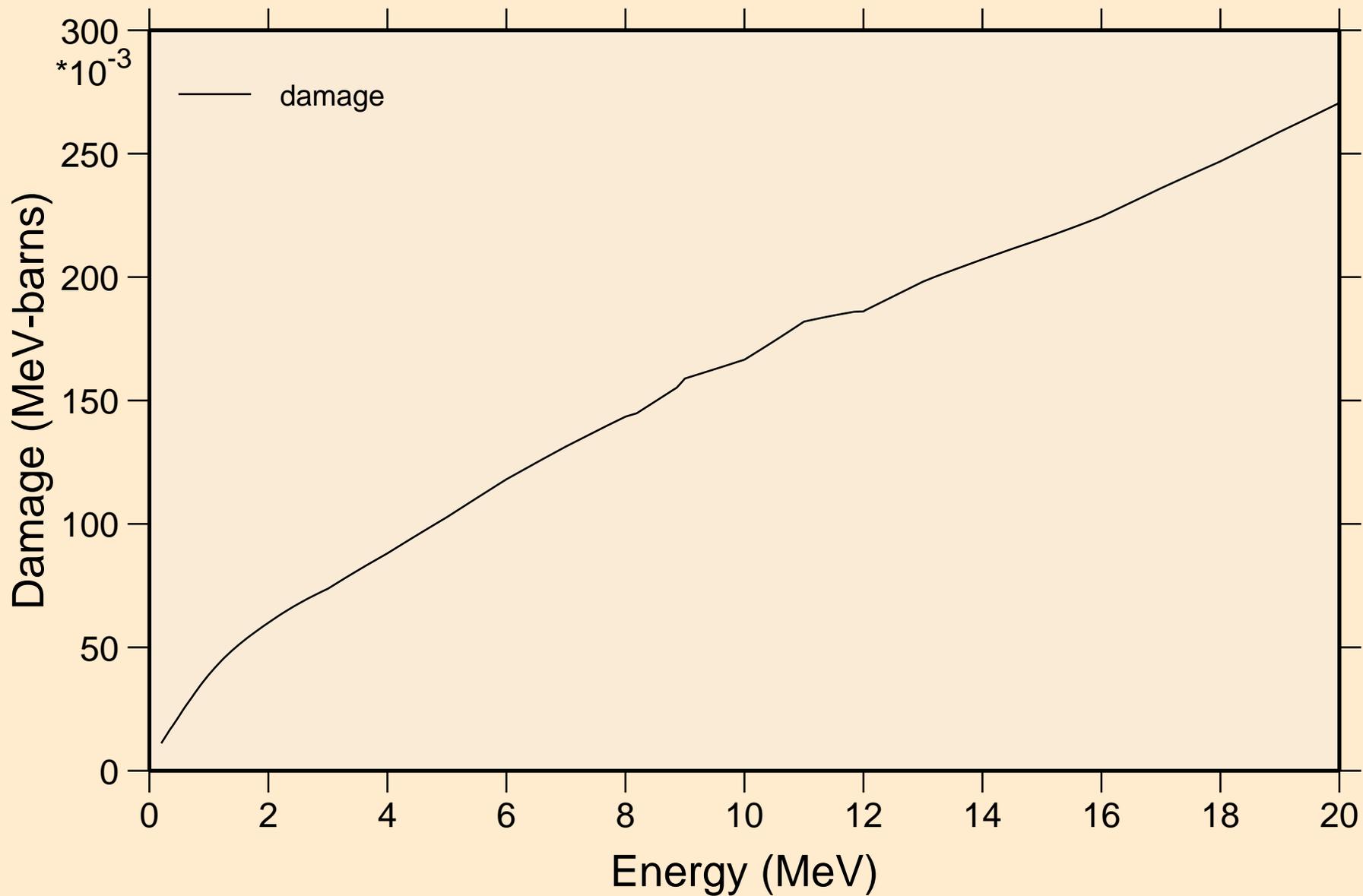
# ADVANCE CALCULATIONS

## Heating



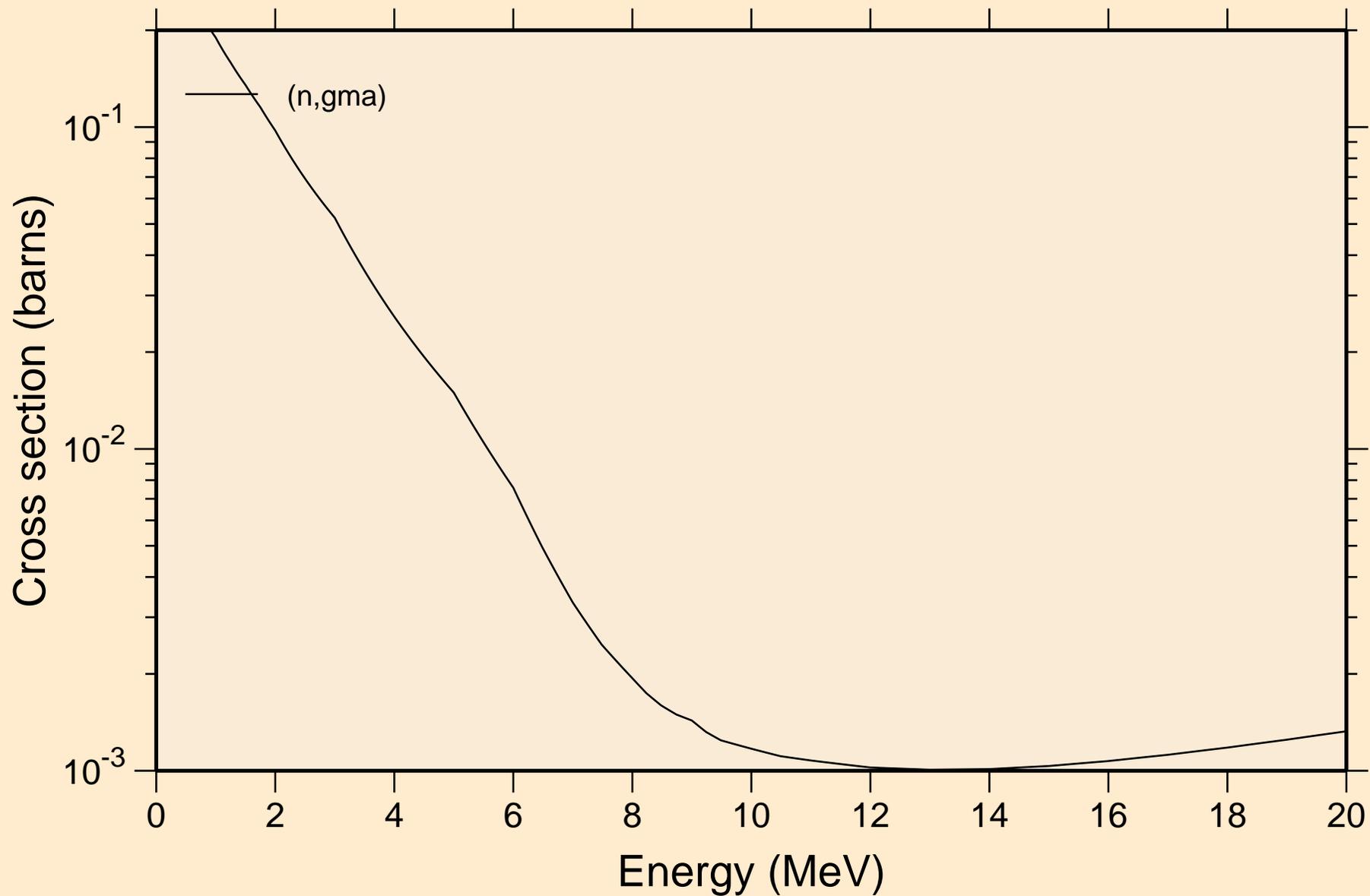
# ADVANCE CALCULATIONS

## Damage



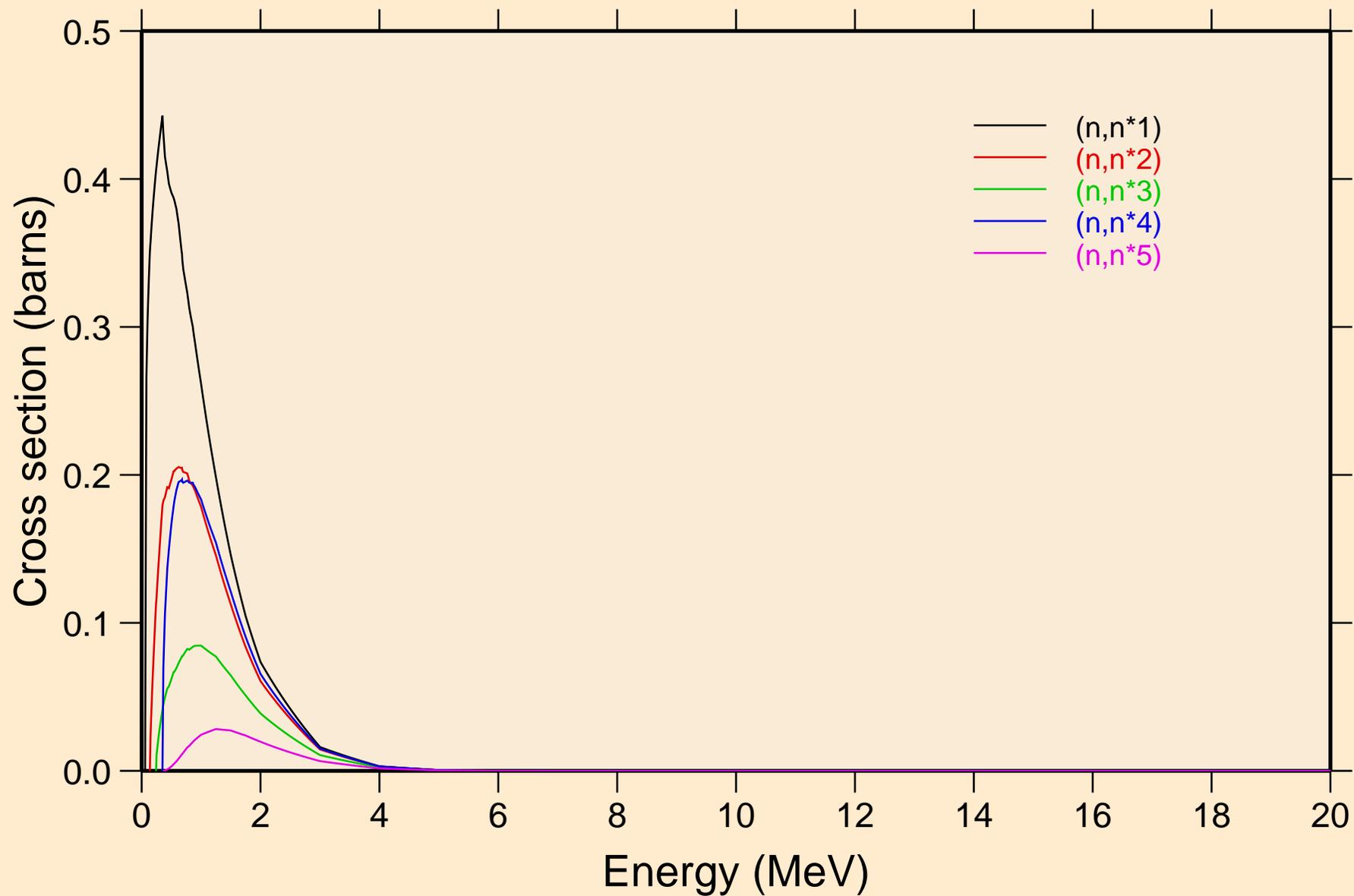
# ADVANCE CALCULATIONS

## Non-threshold reactions



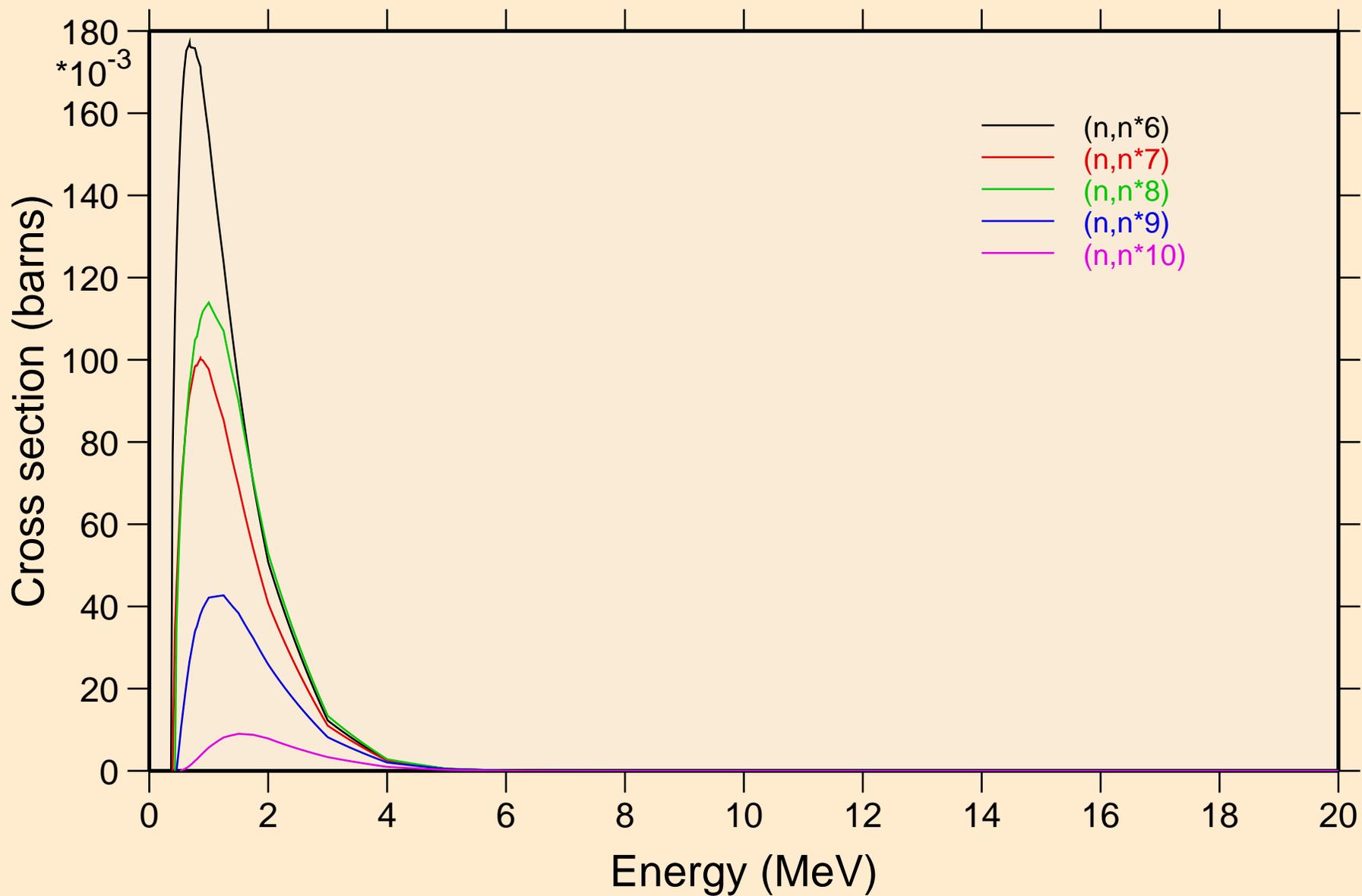
# ADVANCE CALCULATIONS

## Inelastic levels



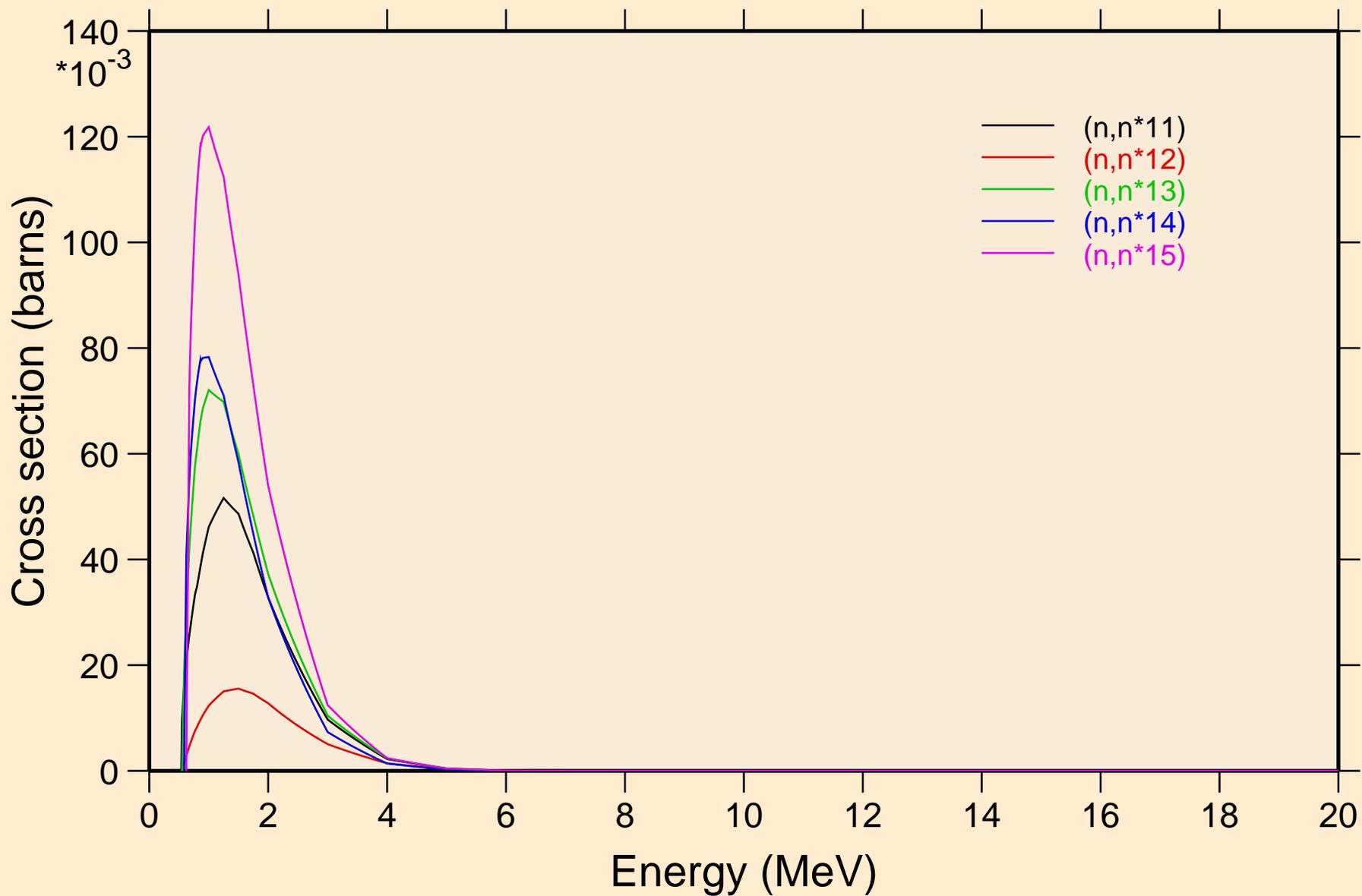
# ADVANCE CALCULATIONS

## Inelastic levels



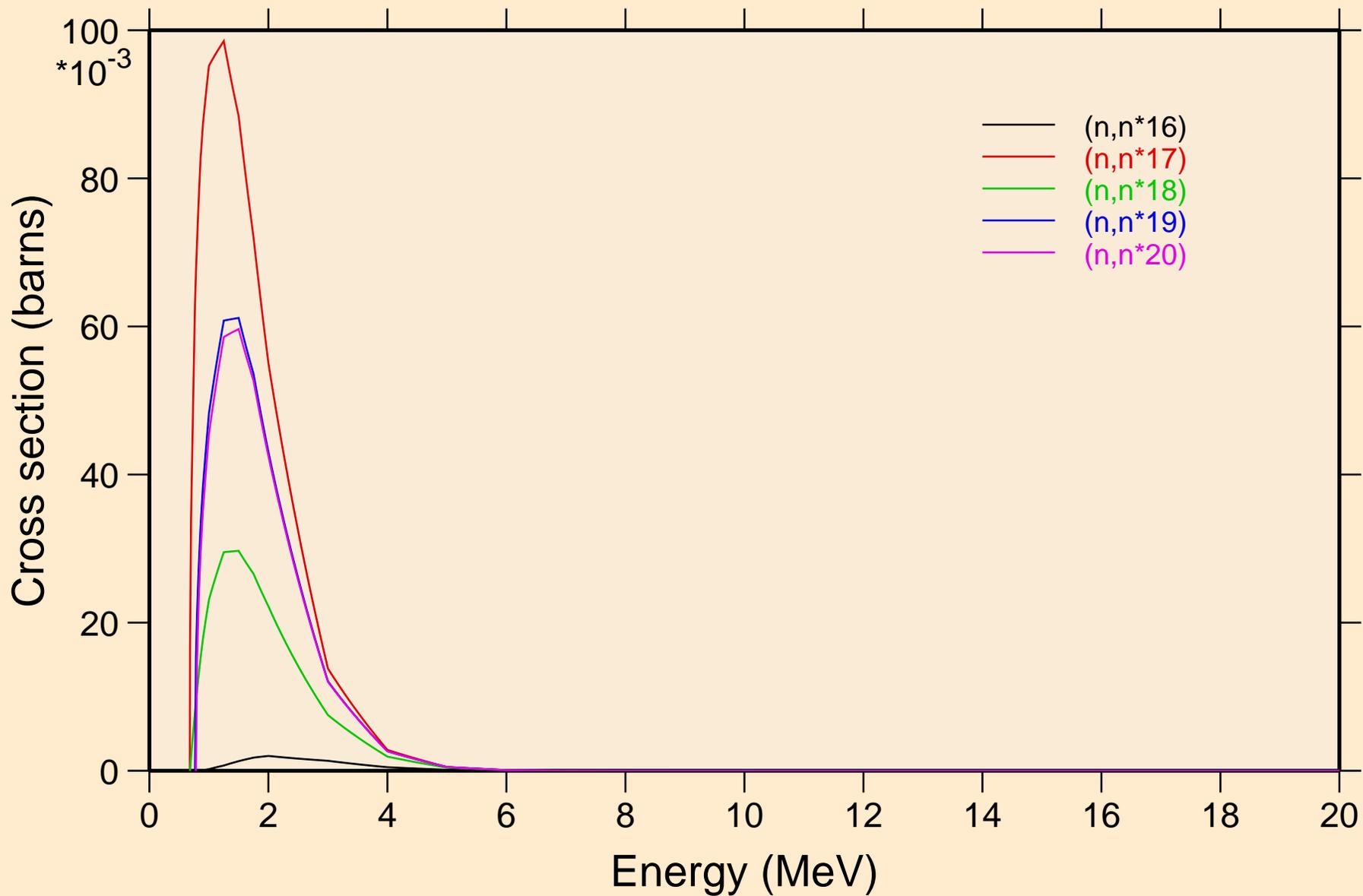
# ADVANCE CALCULATIONS

## Inelastic levels



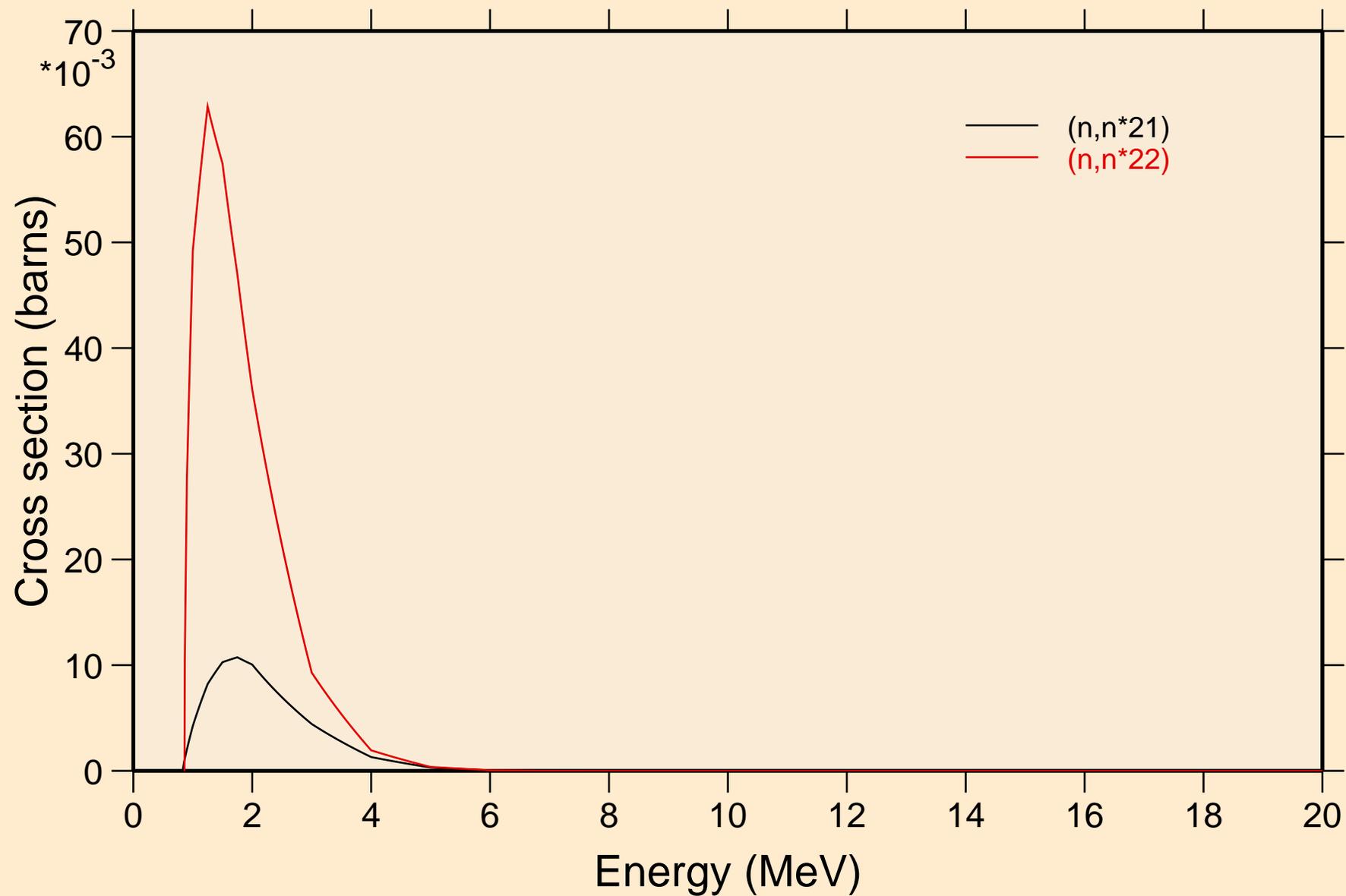
# ADVANCE CALCULATIONS

## Inelastic levels



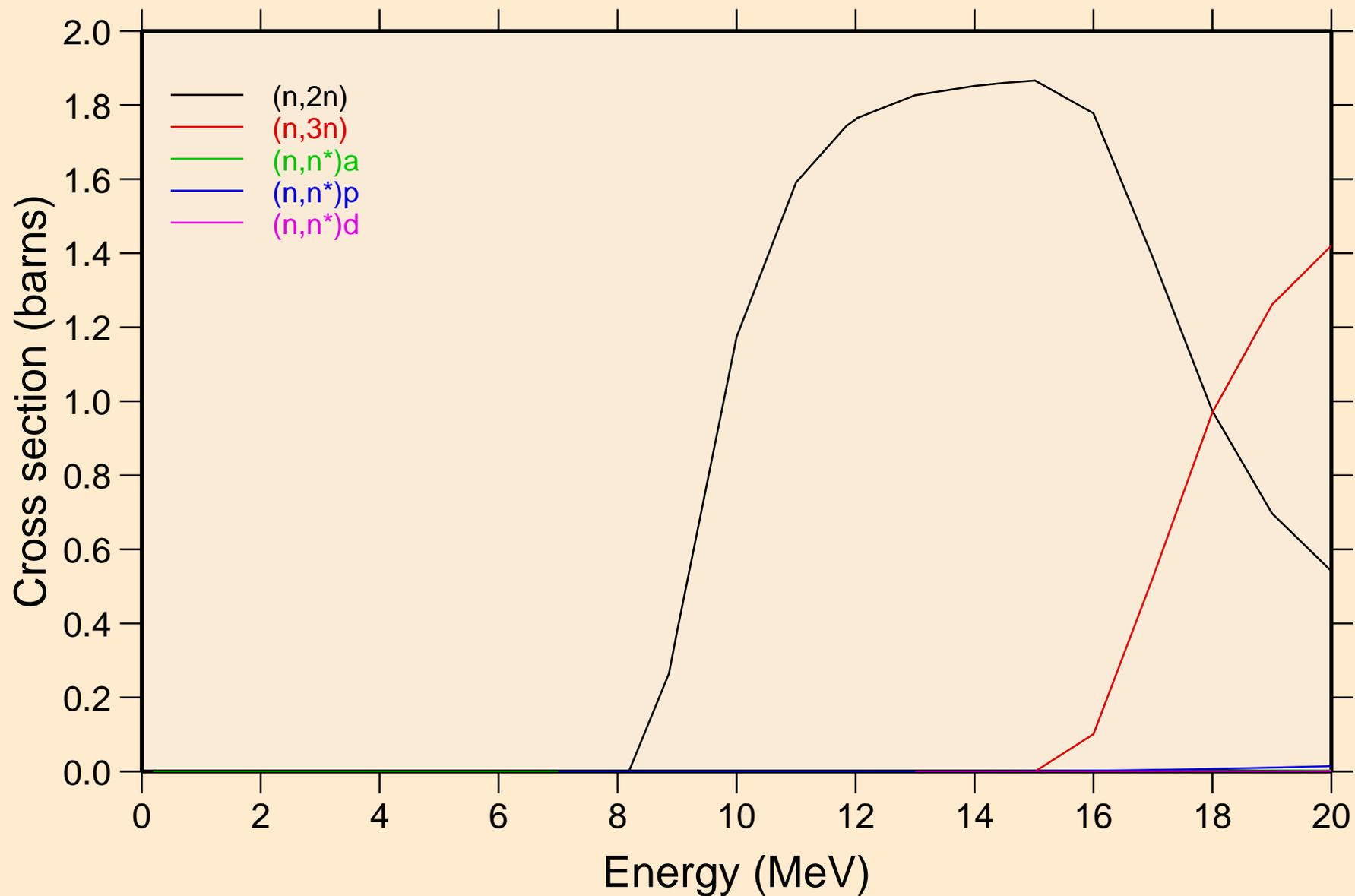
# ADVANCE CALCULATIONS

## Inelastic levels



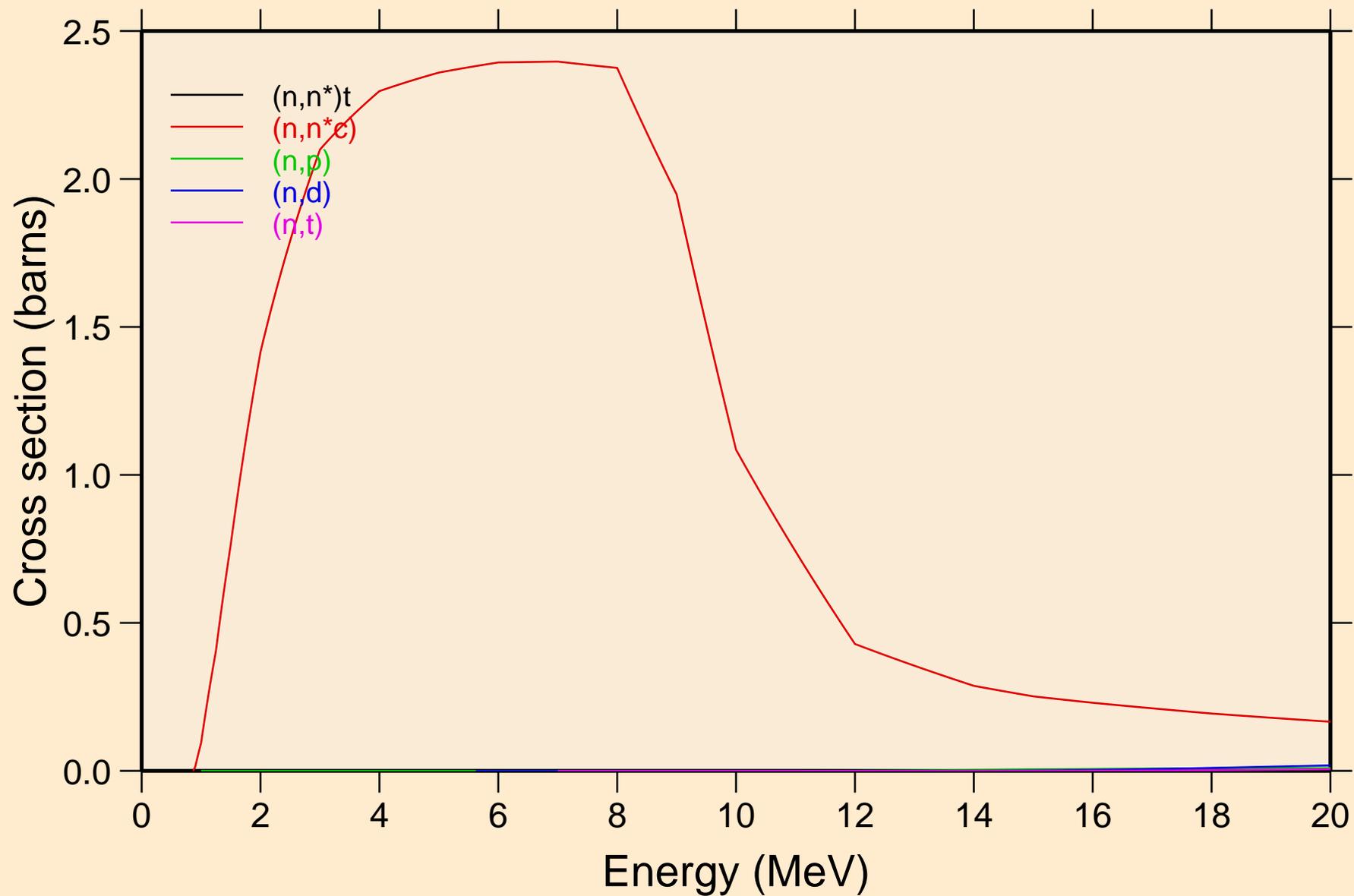
# ADVANCE CALCULATIONS

## Threshold reactions



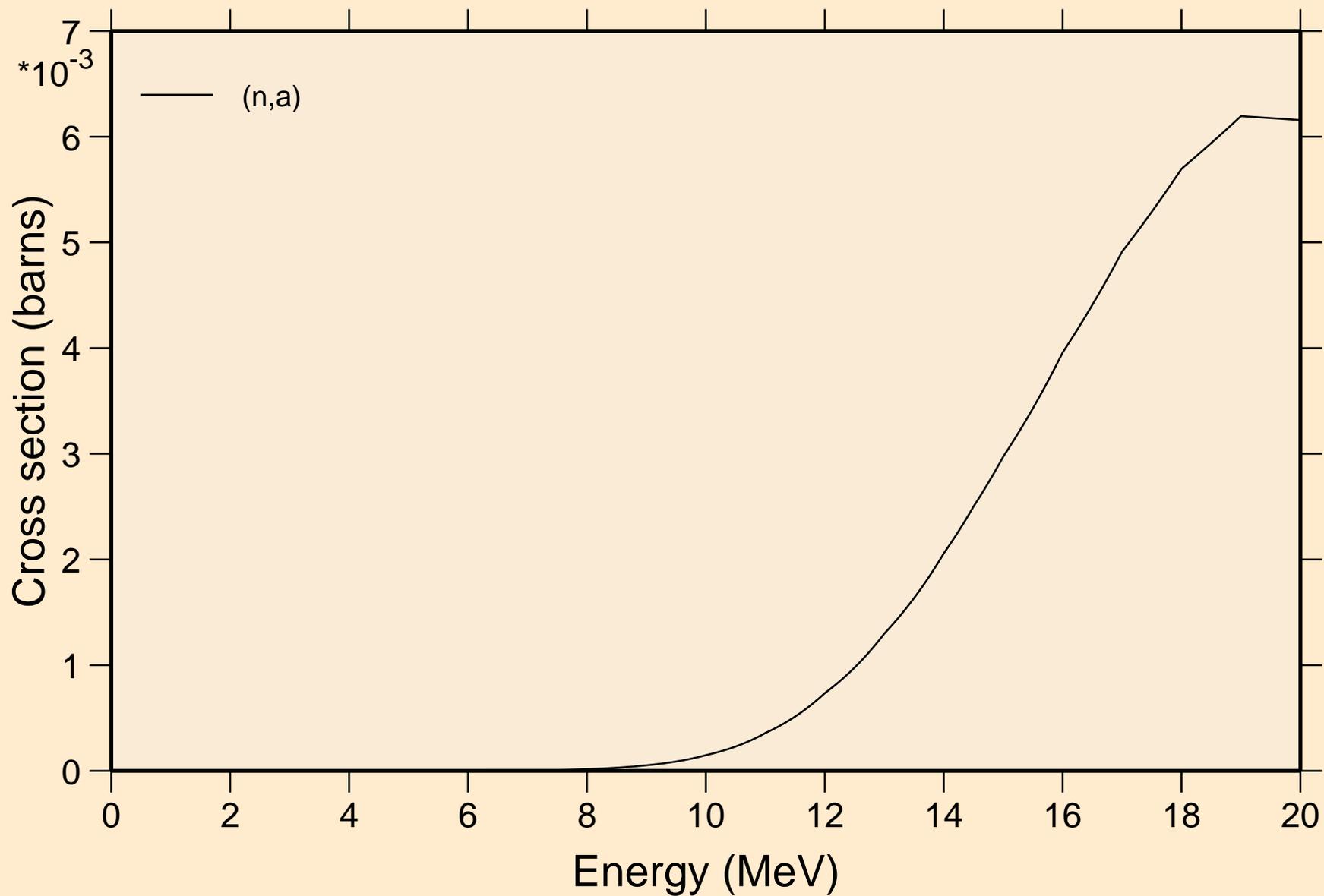
# ADVANCE CALCULATIONS

## Threshold reactions



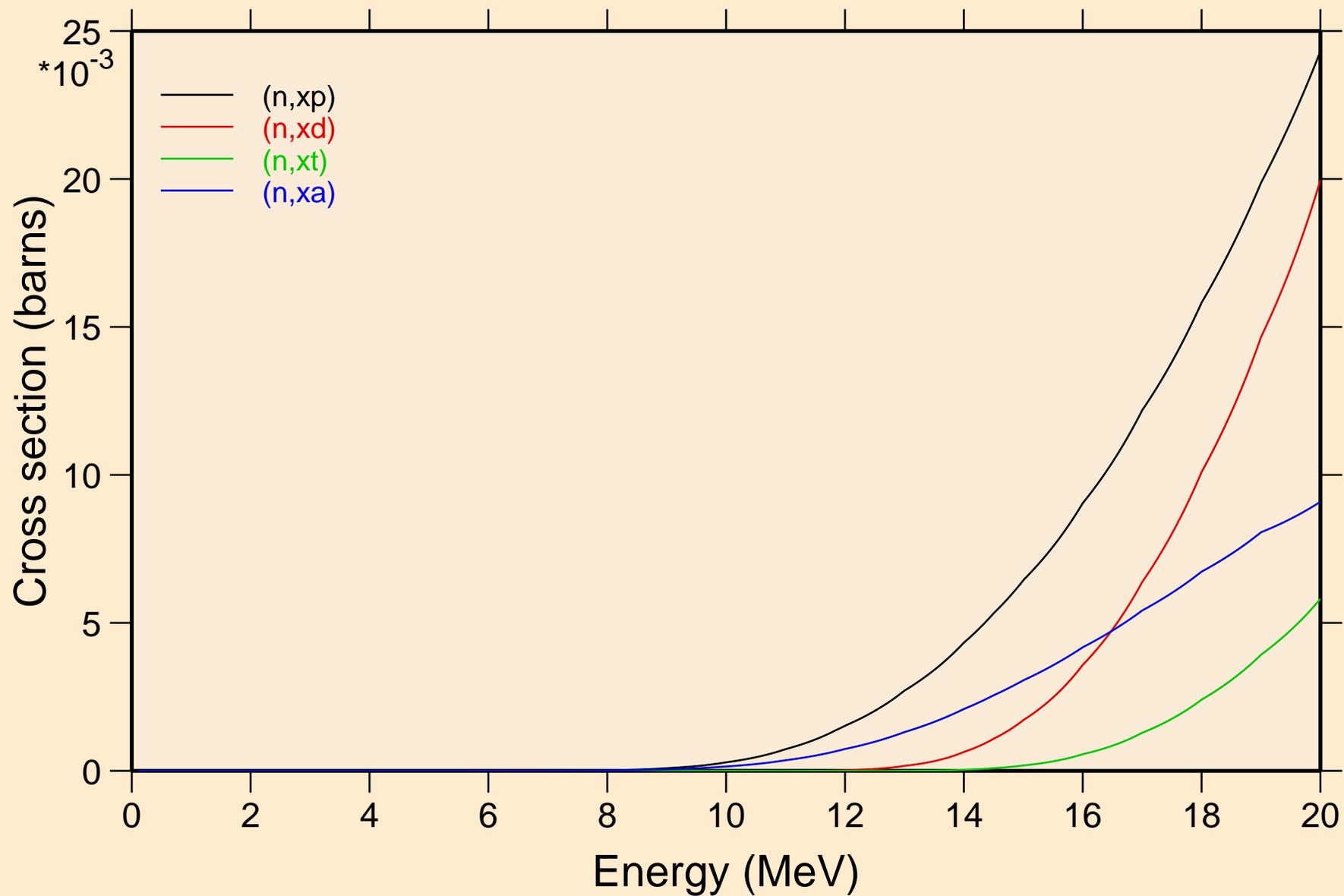
# ADVANCE CALCULATIONS

## Threshold reactions



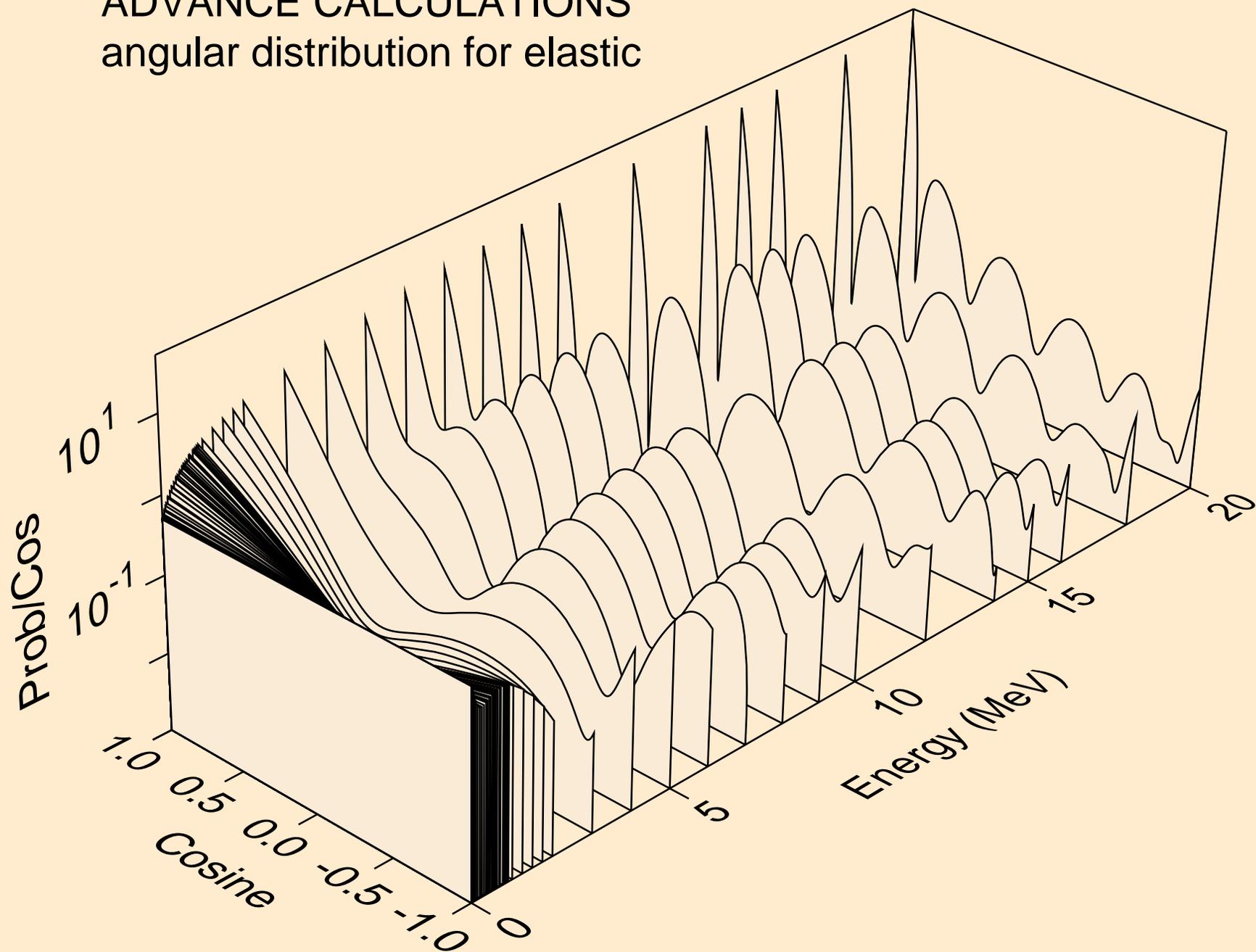
# ADVANCE CALCULATIONS

## Threshold reactions

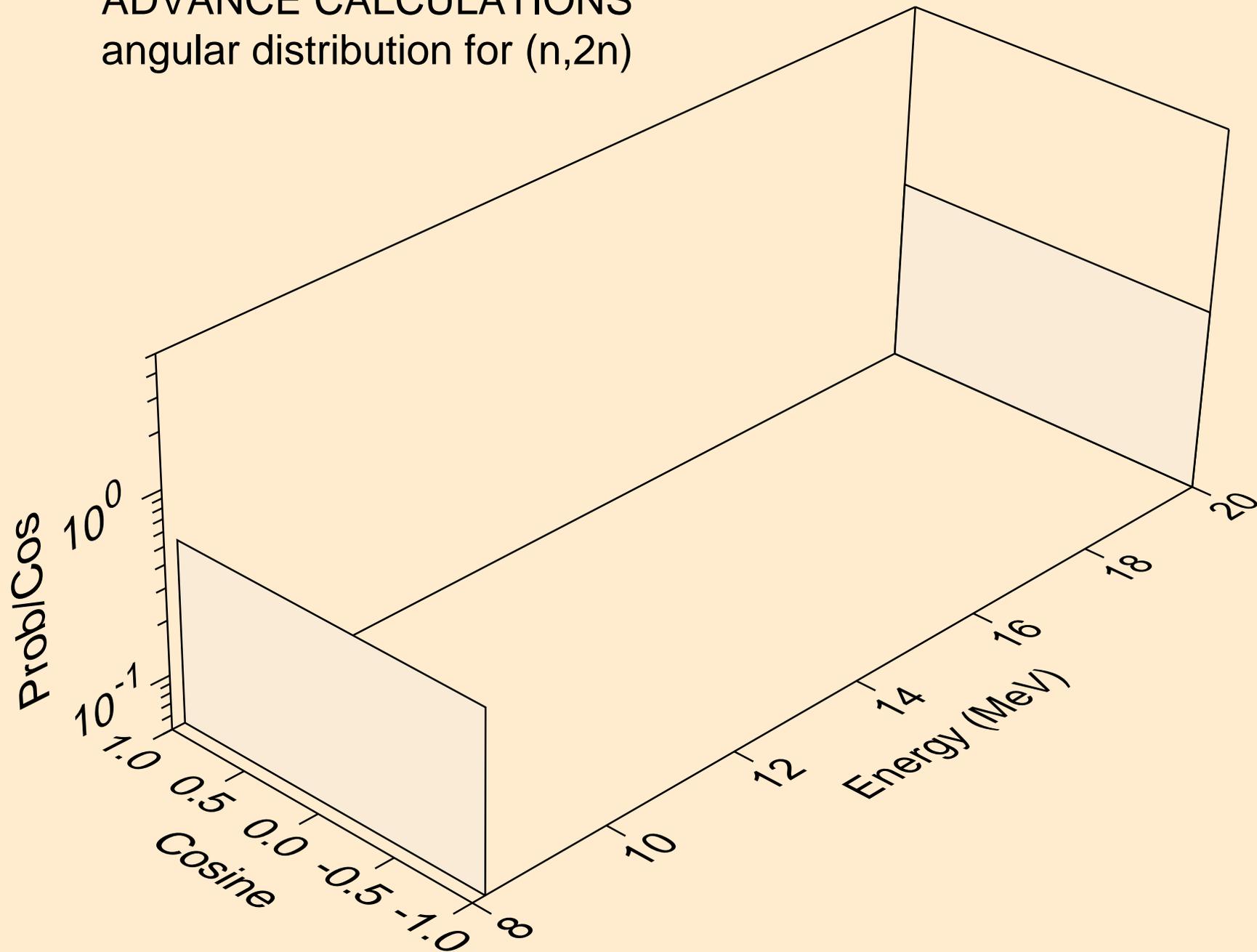


# ADVANCE CALCULATIONS

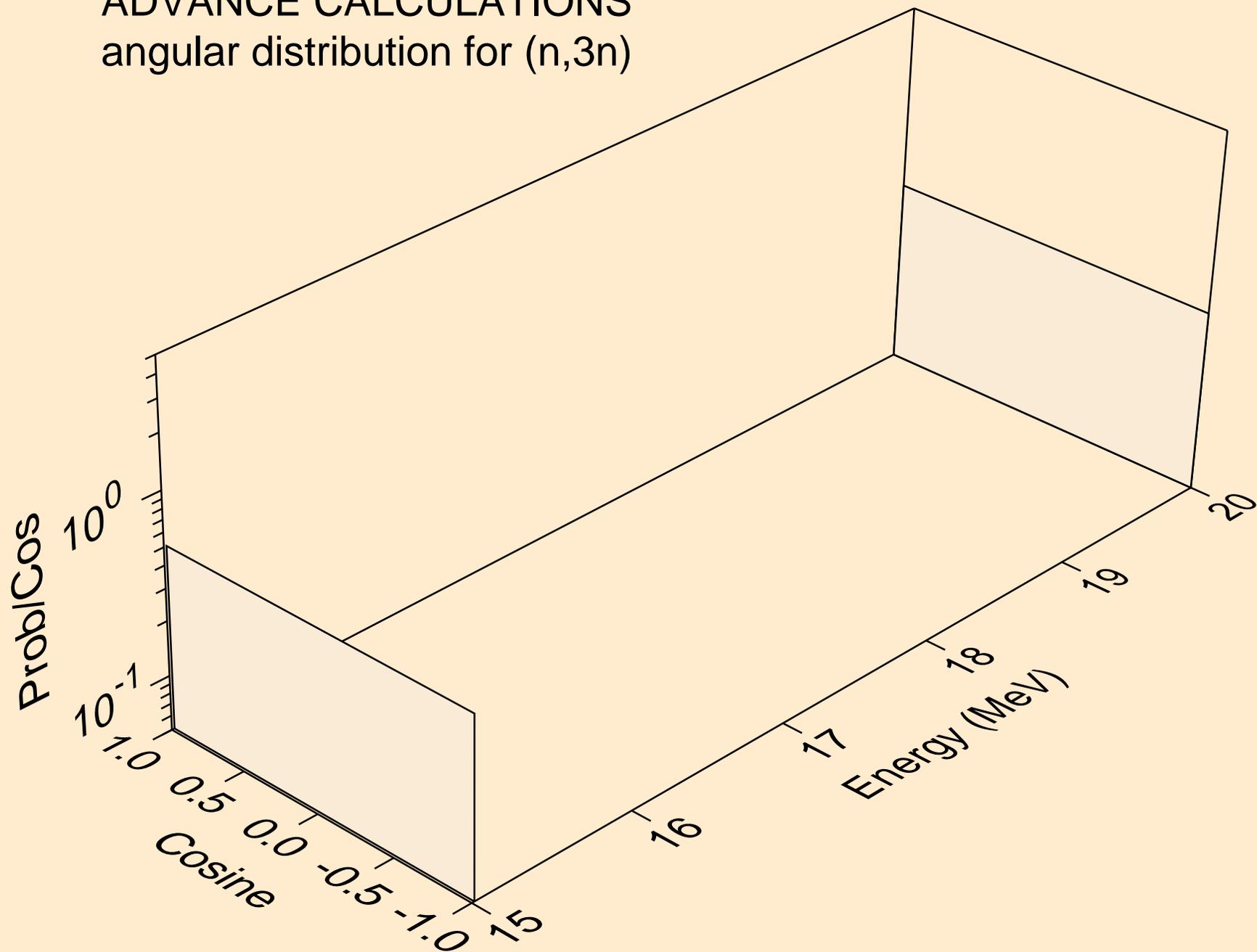
## angular distribution for elastic



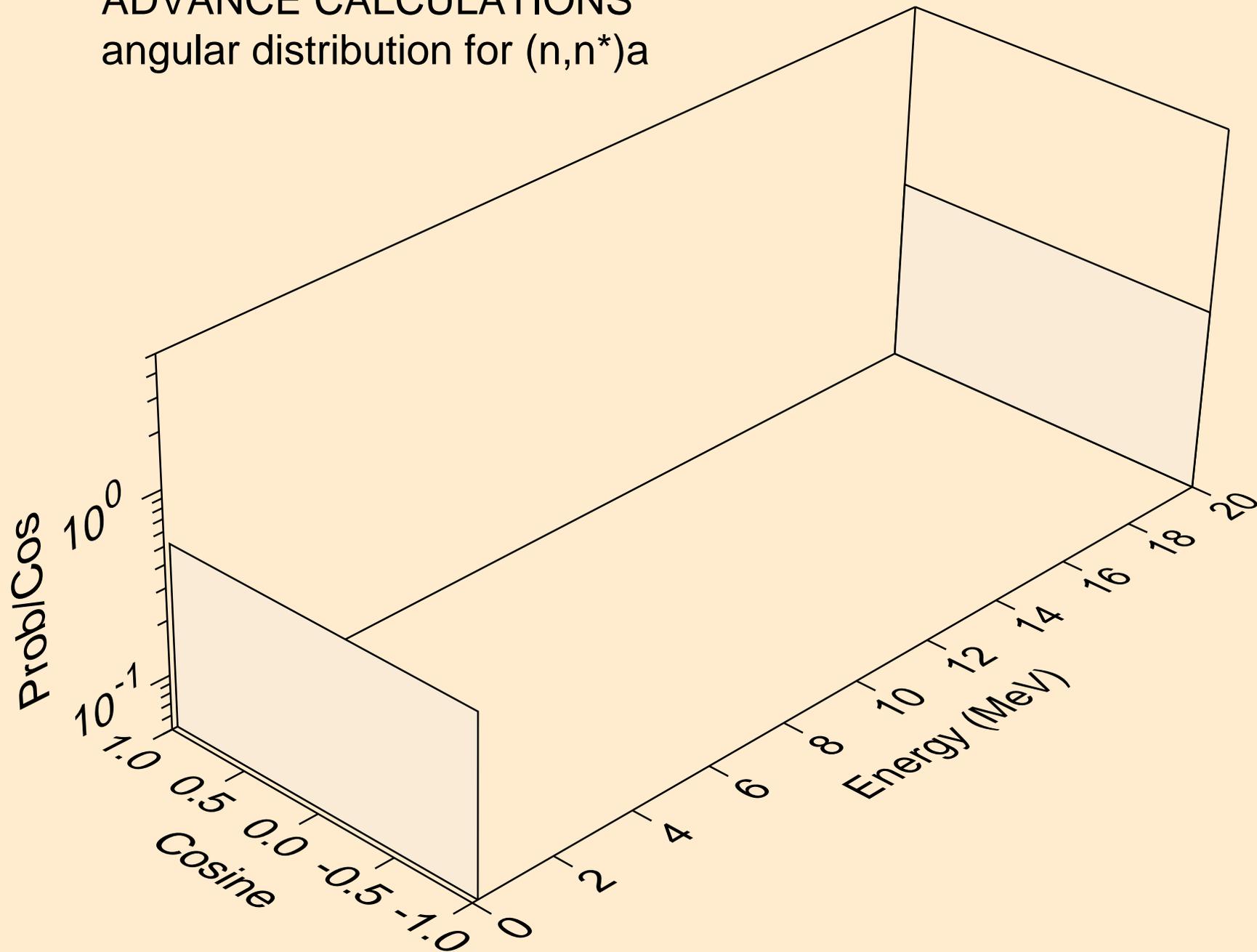
ADVANCE CALCULATIONS  
angular distribution for (n,2n)



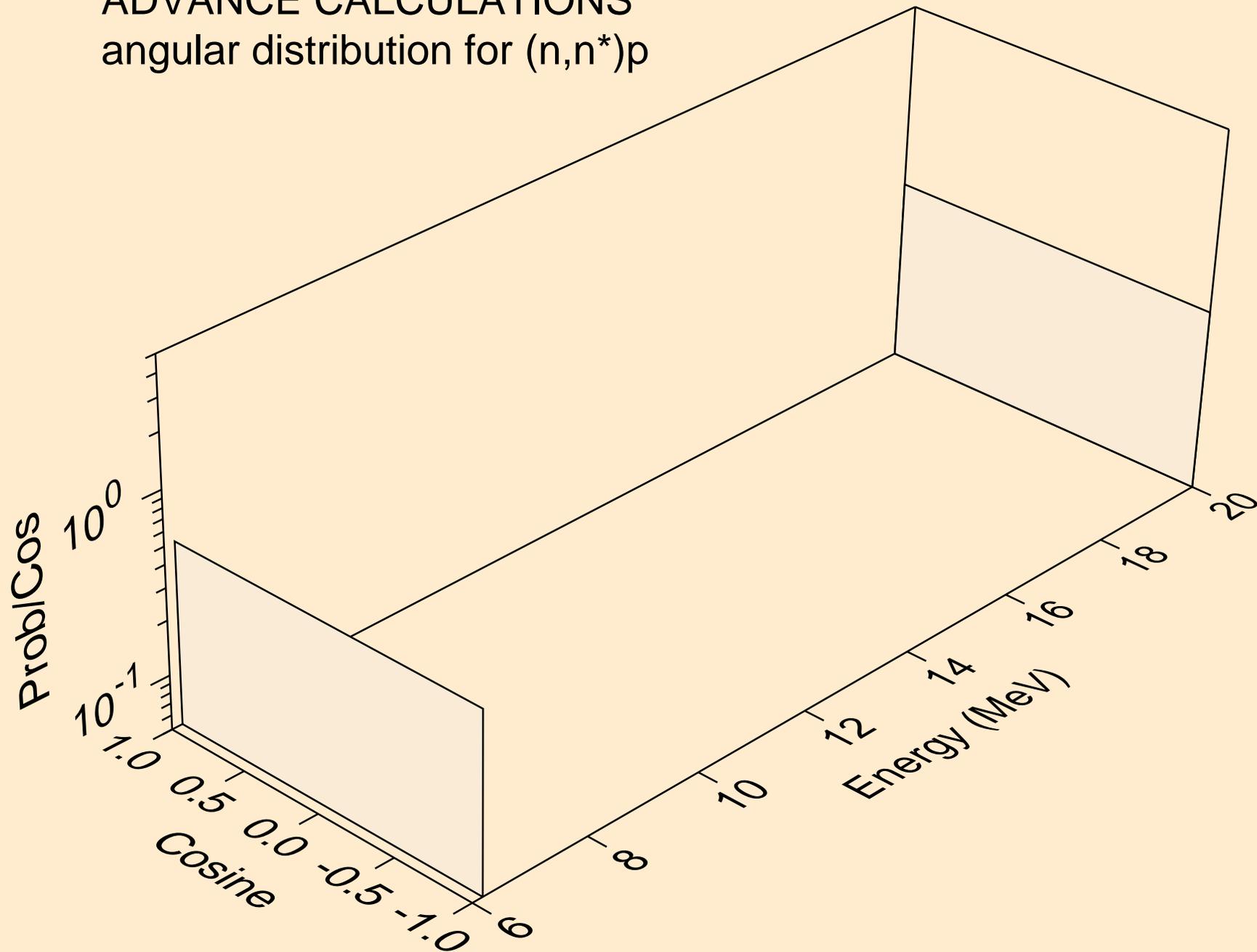
ADVANCE CALCULATIONS  
angular distribution for (n,3n)



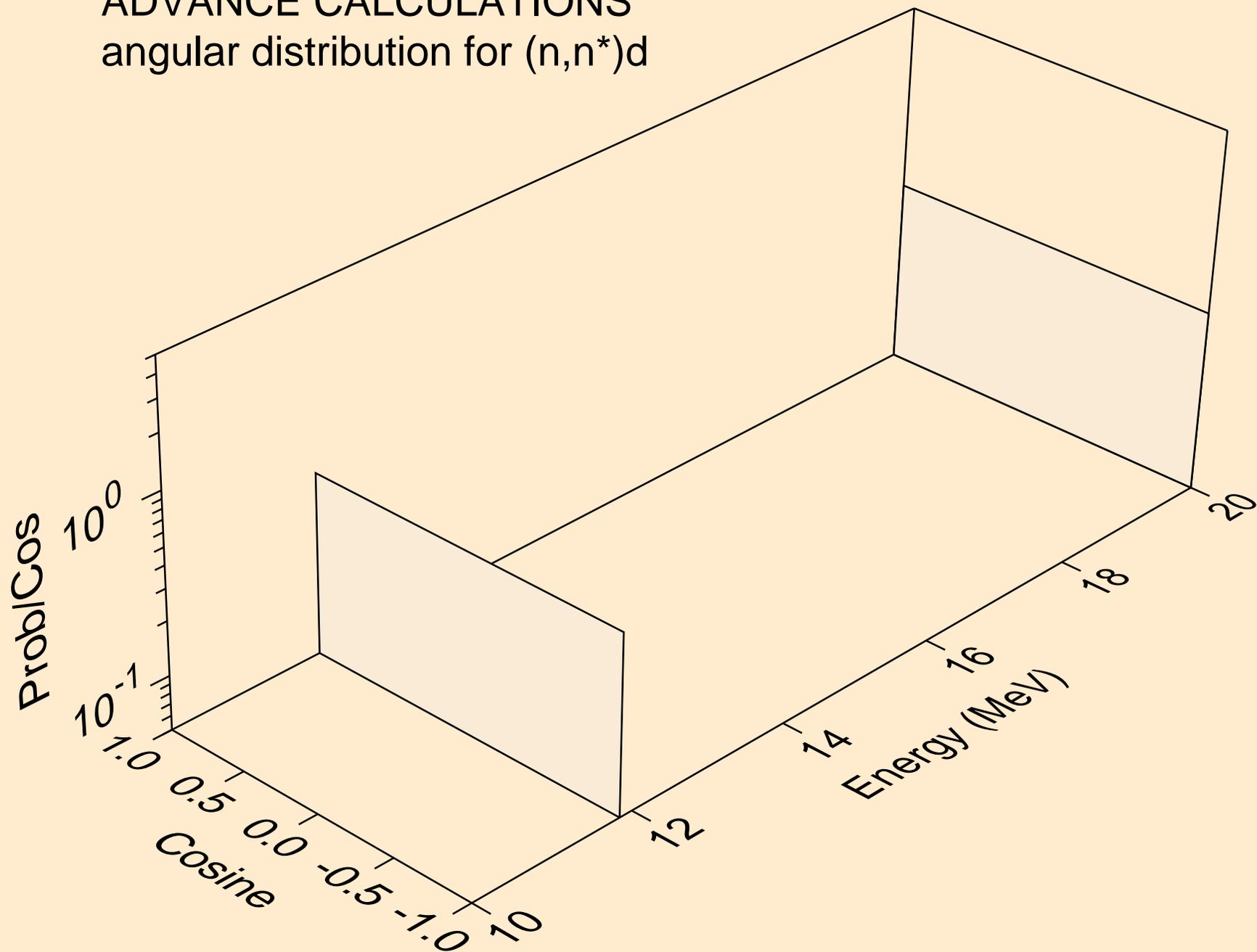
ADVANCE CALCULATIONS  
angular distribution for (n,n\*)a



ADVANCE CALCULATIONS  
angular distribution for (n,n\*)p

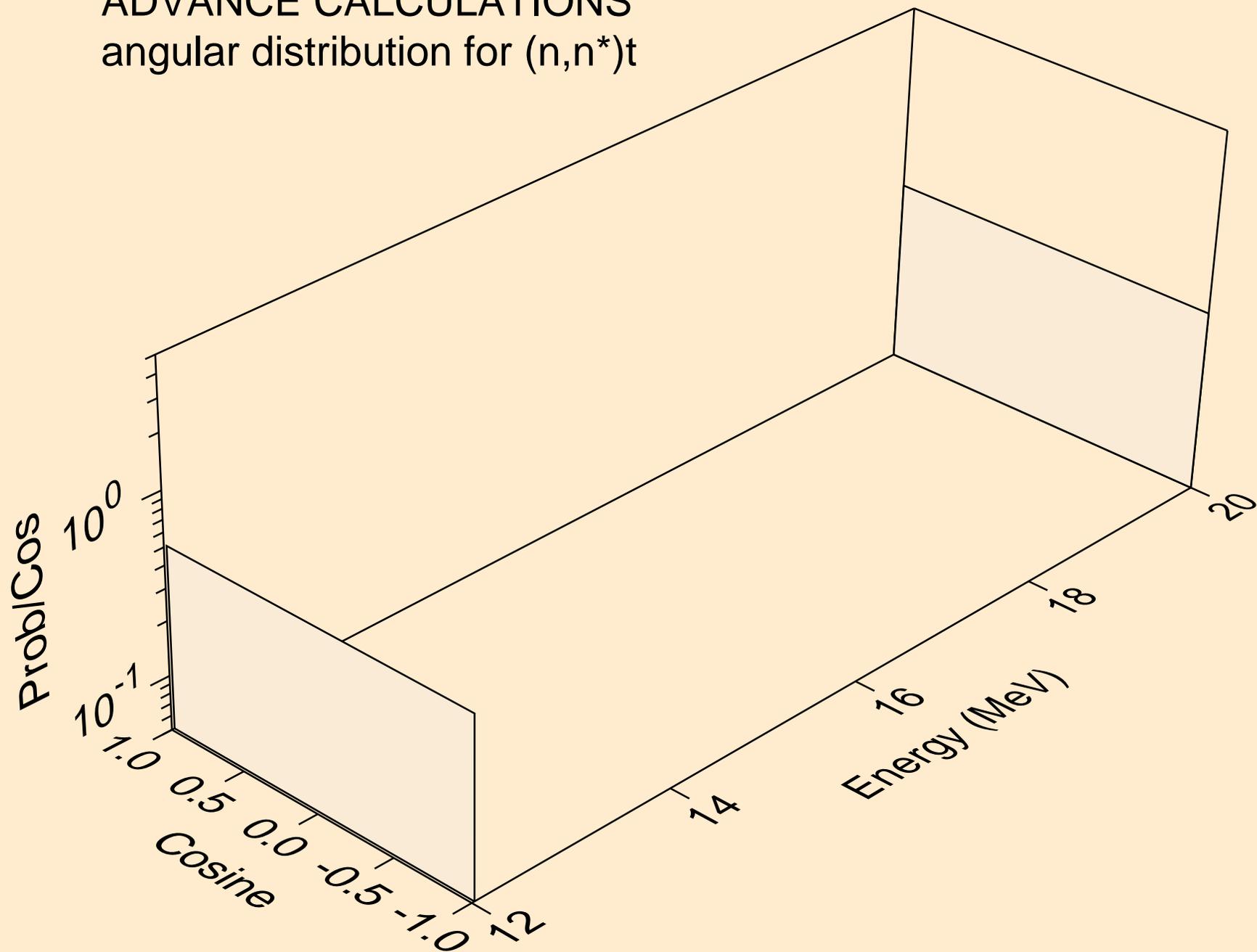


ADVANCE CALCULATIONS  
angular distribution for (n,n\*)d

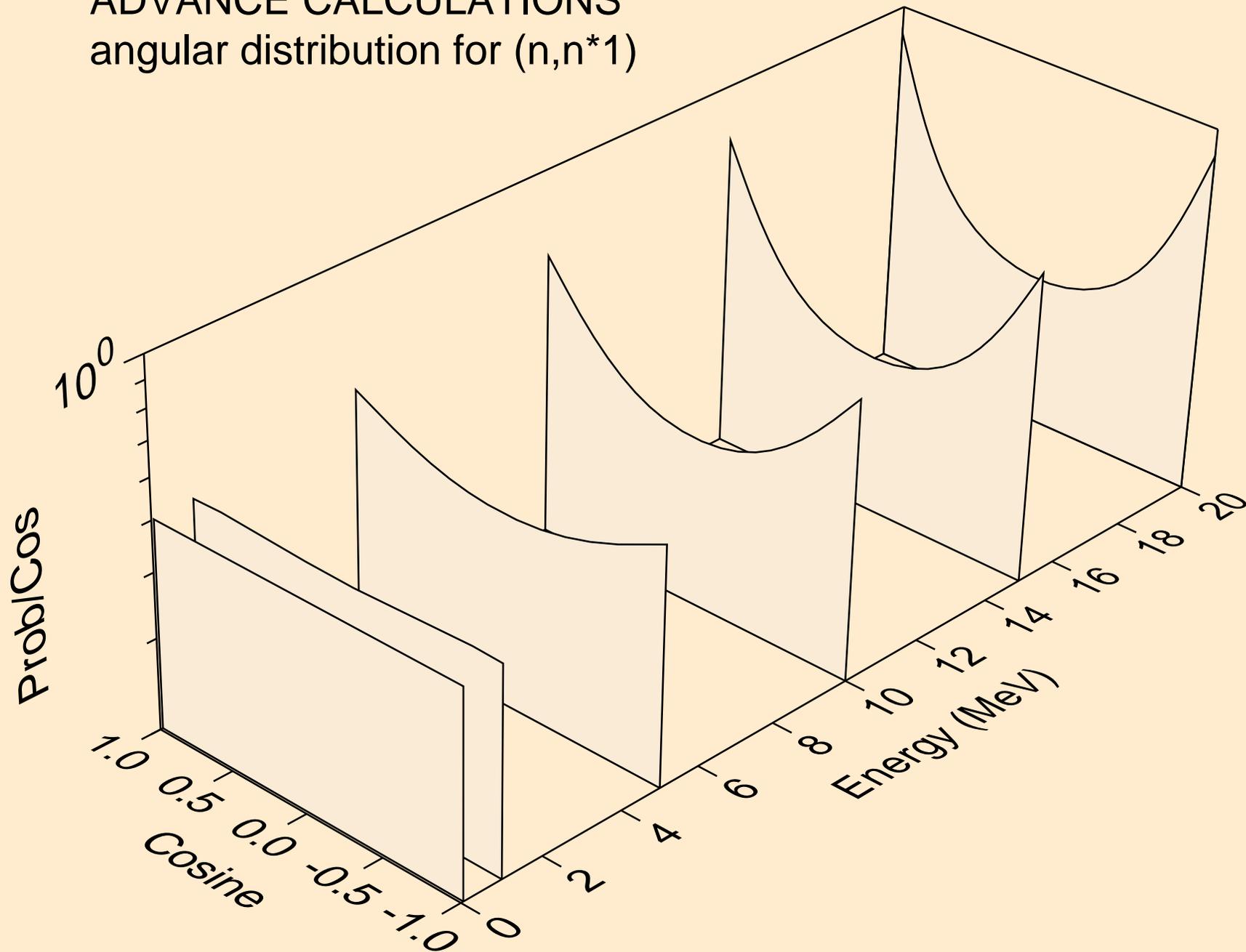


# ADVANCE CALCULATIONS

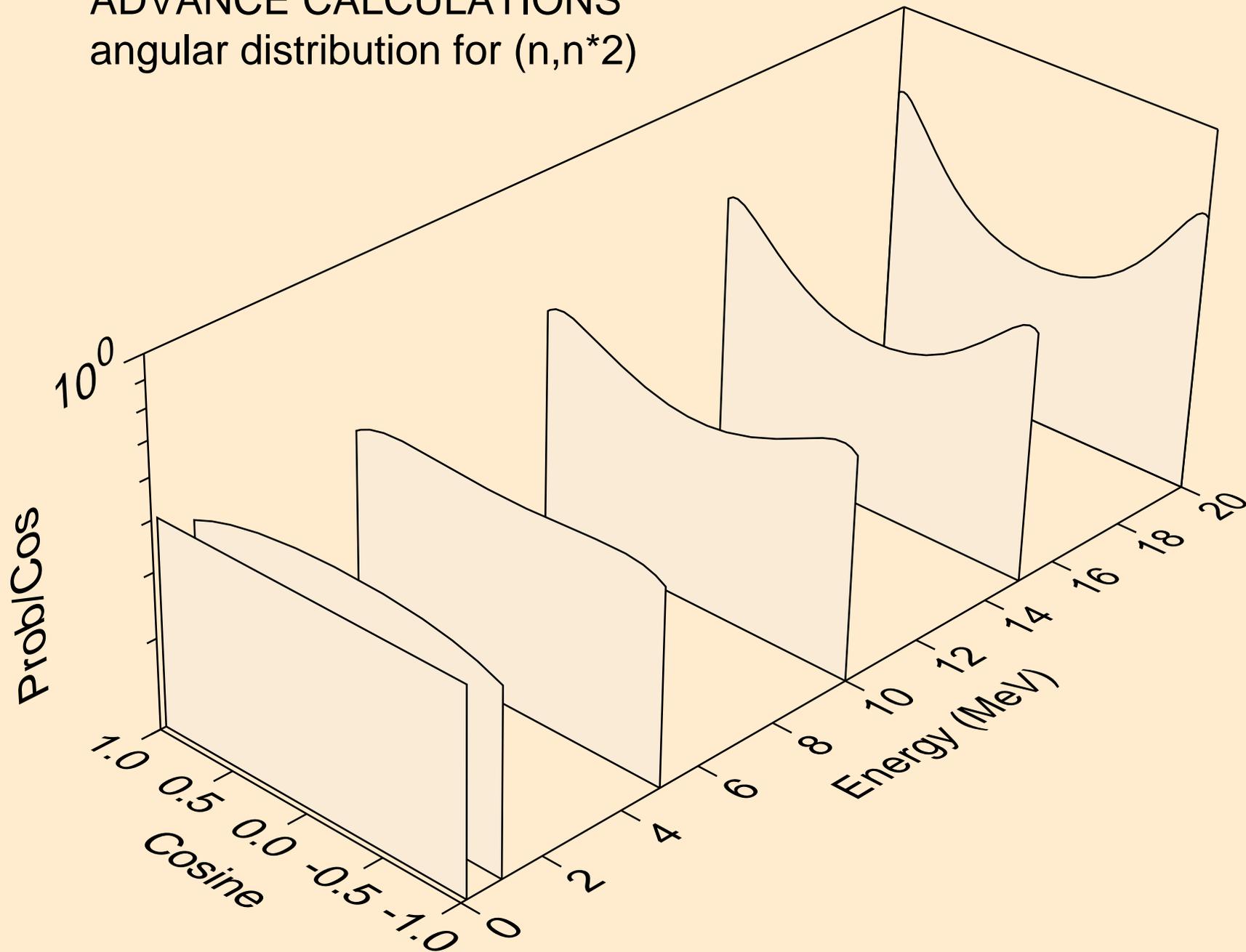
angular distribution for (n,n\*)t



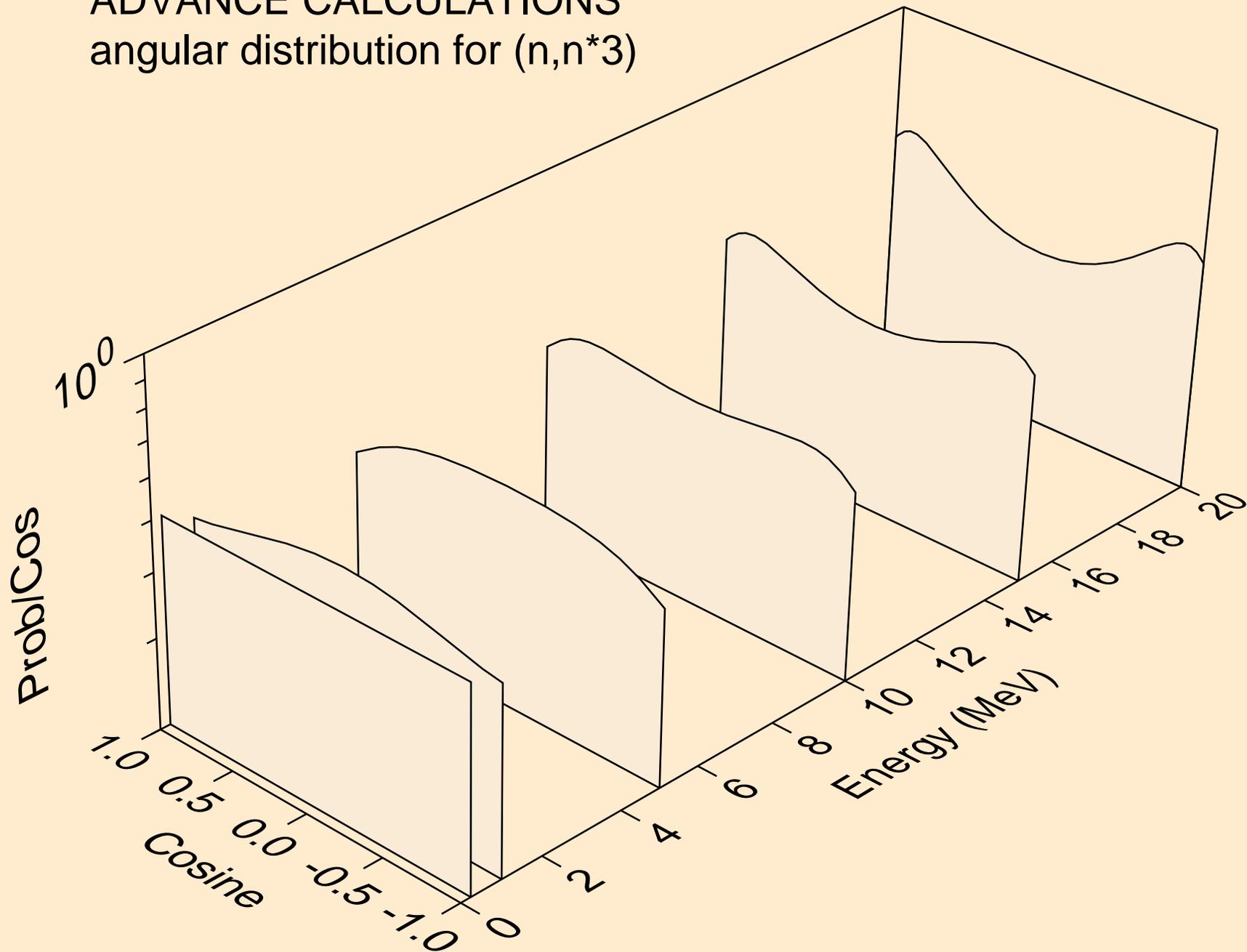
ADVANCE CALCULATIONS  
angular distribution for (n,n\*1)



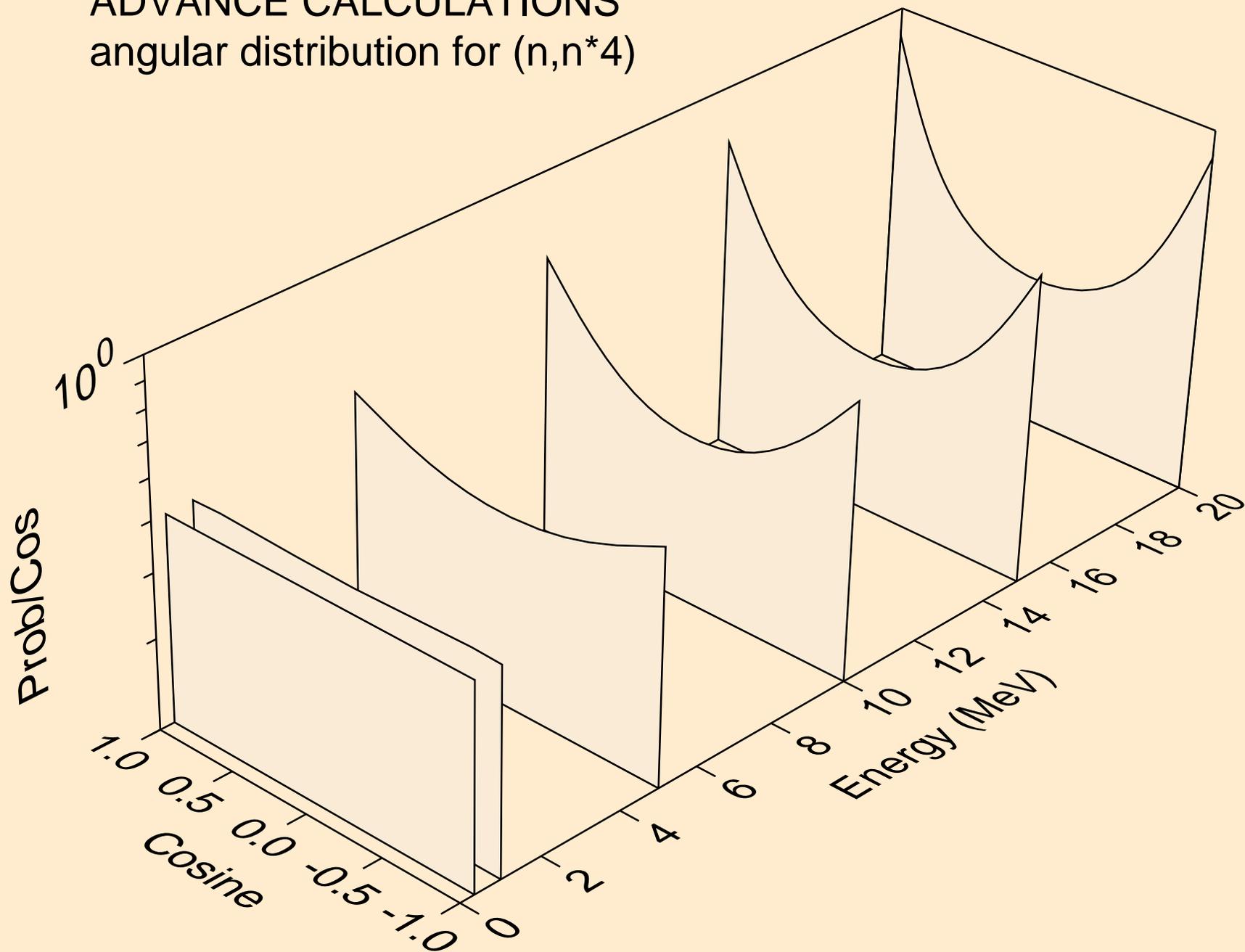
ADVANCE CALCULATIONS  
angular distribution for (n,n\*2)



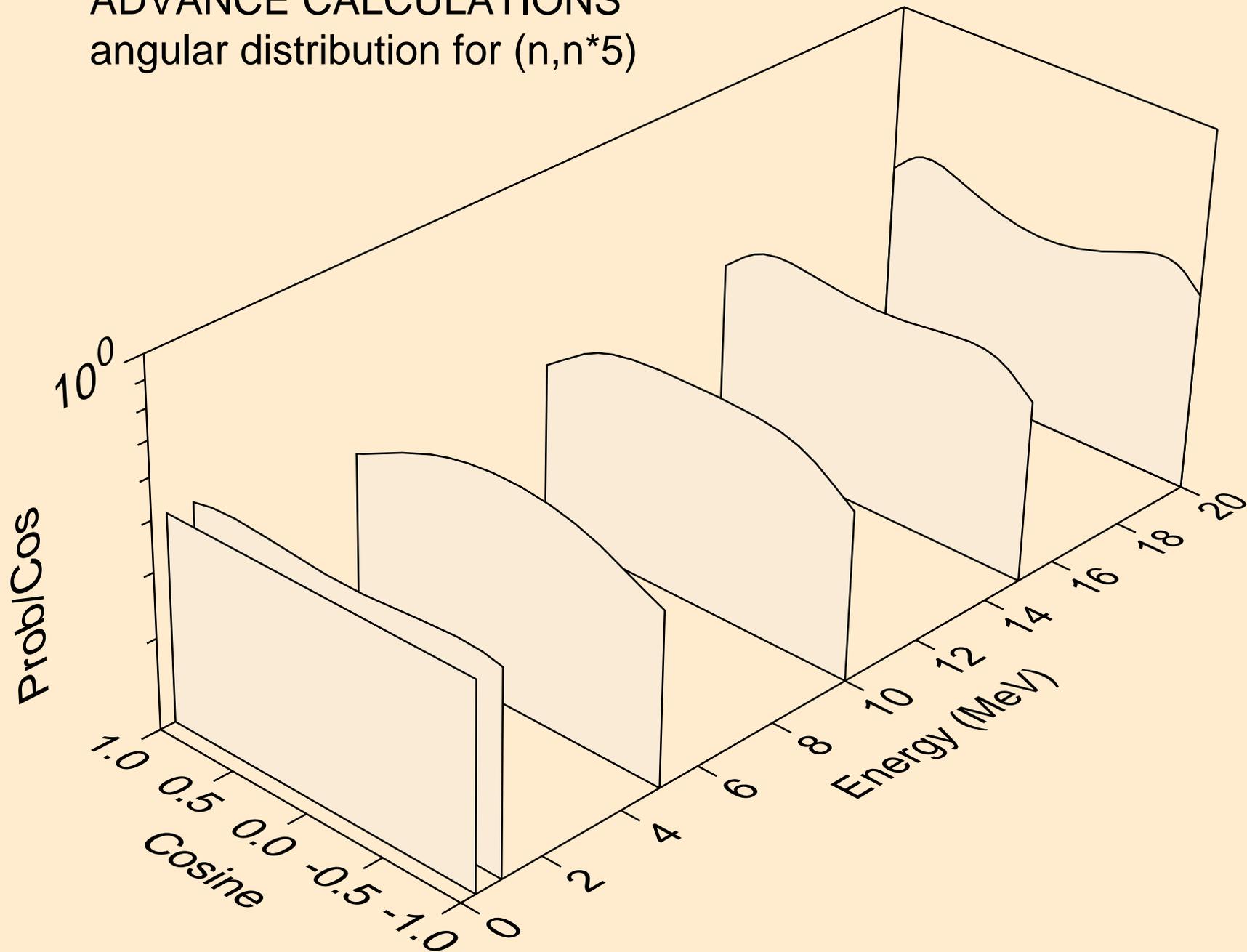
ADVANCE CALCULATIONS  
angular distribution for (n,n\*3)



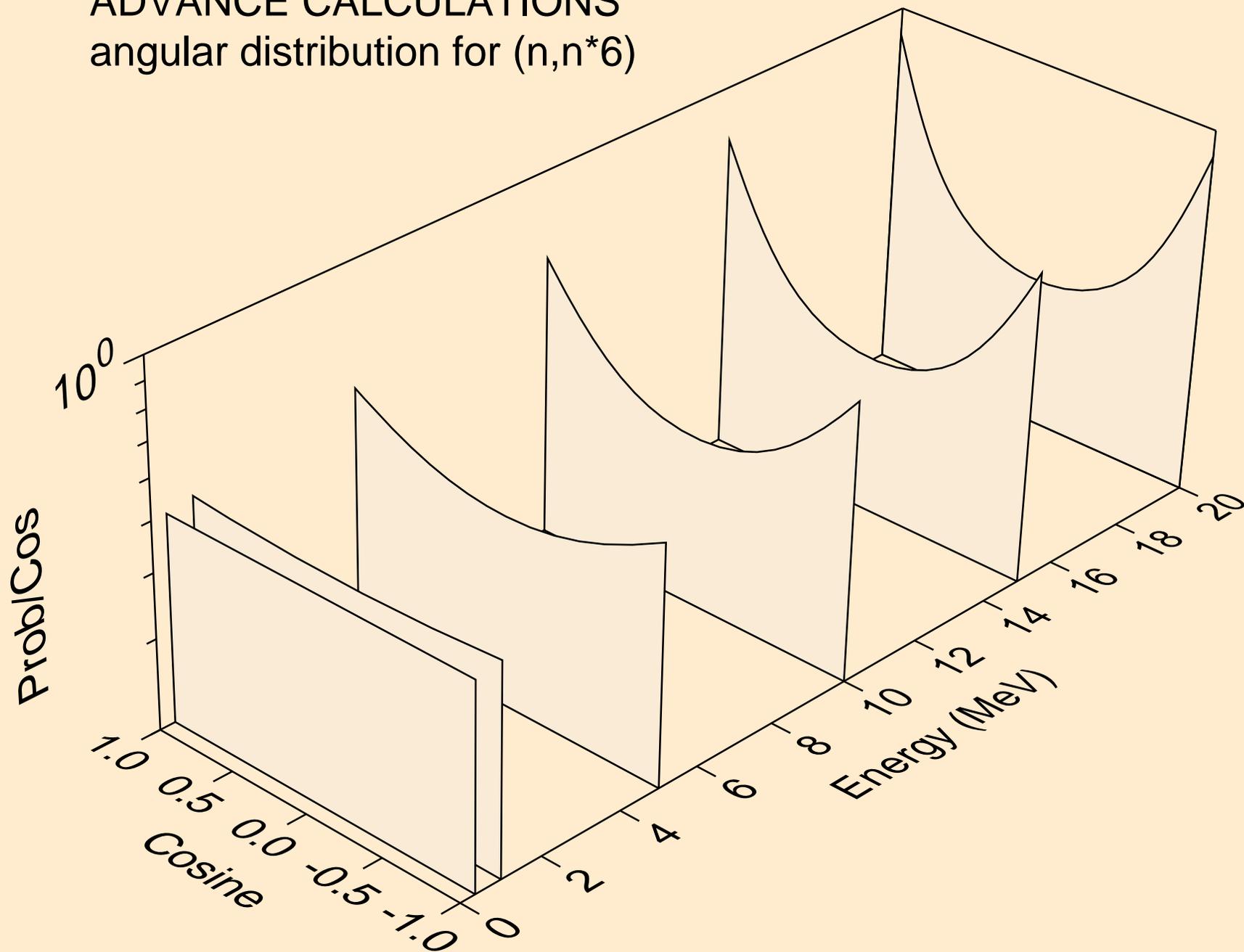
ADVANCE CALCULATIONS  
angular distribution for (n,n\*4)



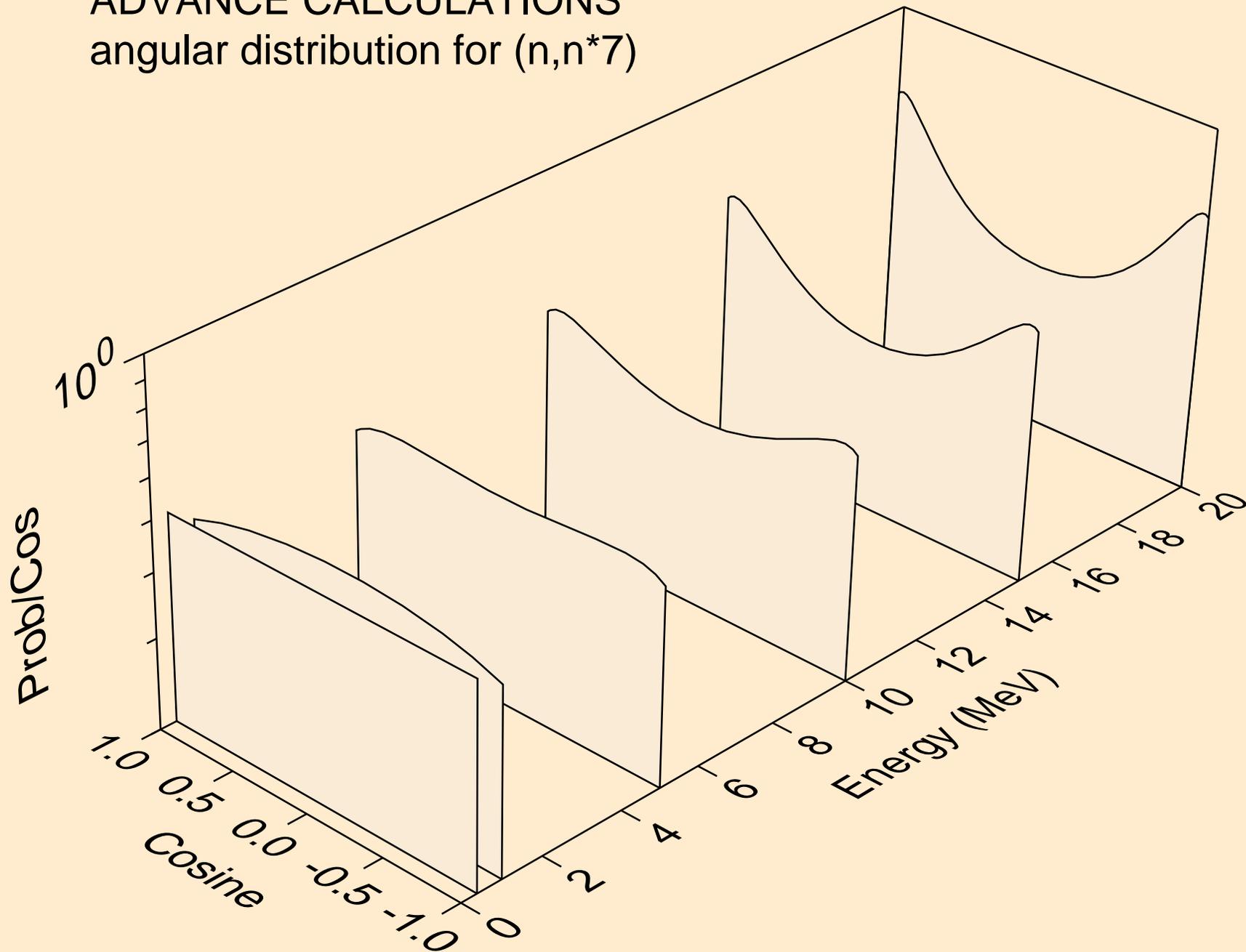
ADVANCE CALCULATIONS  
angular distribution for (n,n\*5)



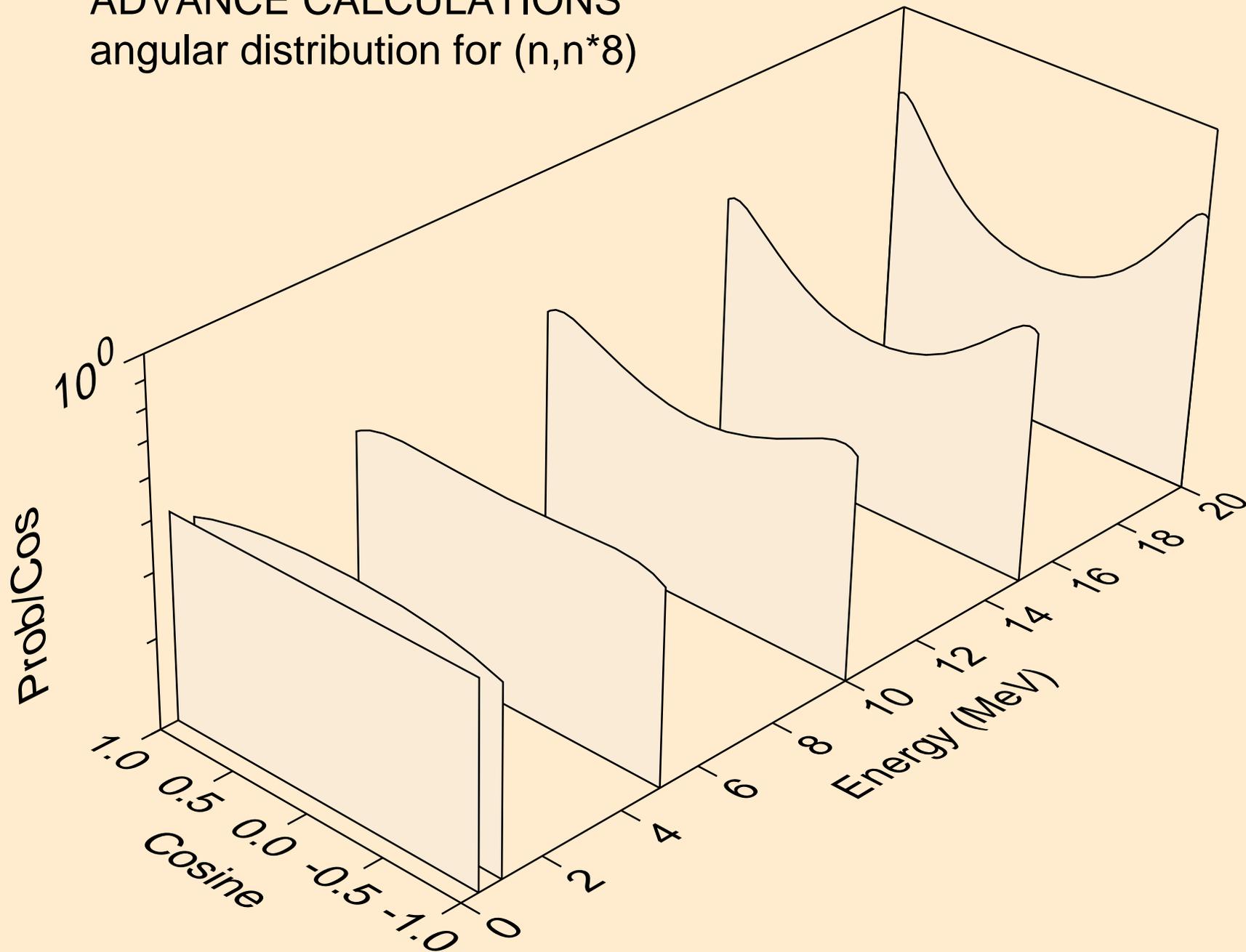
ADVANCE CALCULATIONS  
angular distribution for (n,n\*6)



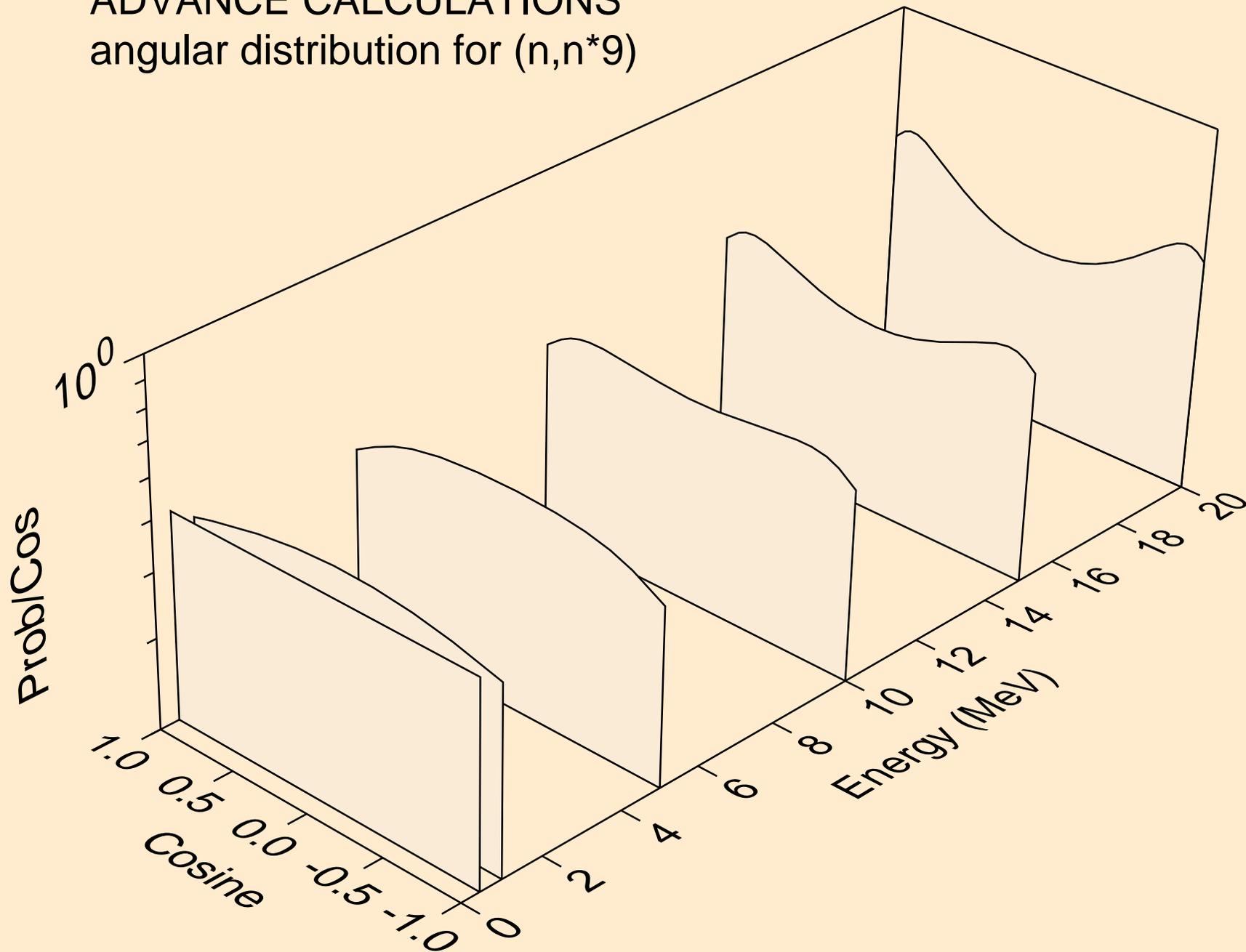
ADVANCE CALCULATIONS  
angular distribution for (n,n\*7)



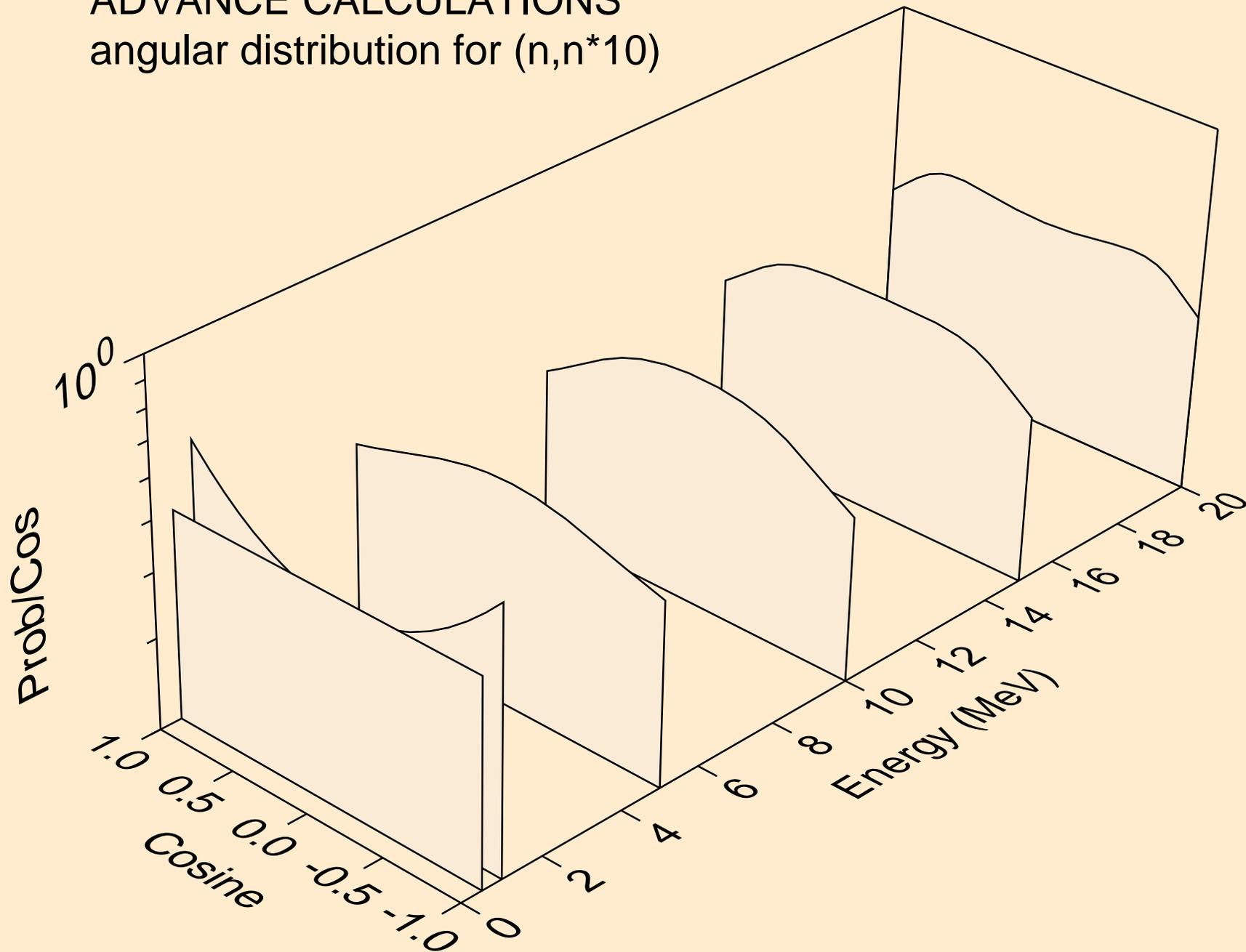
ADVANCE CALCULATIONS  
angular distribution for (n,n\*8)



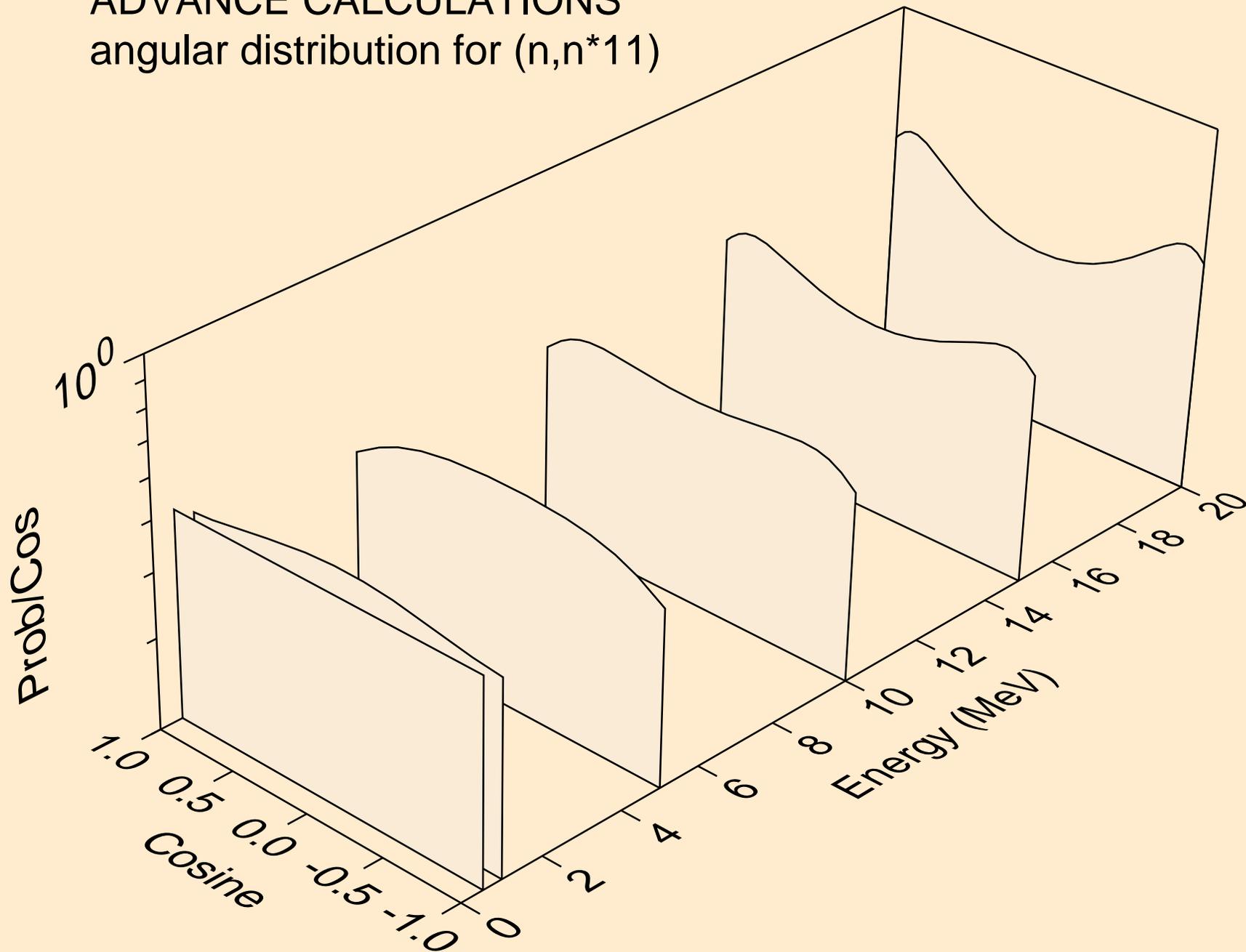
ADVANCE CALCULATIONS  
angular distribution for (n,n\*9)



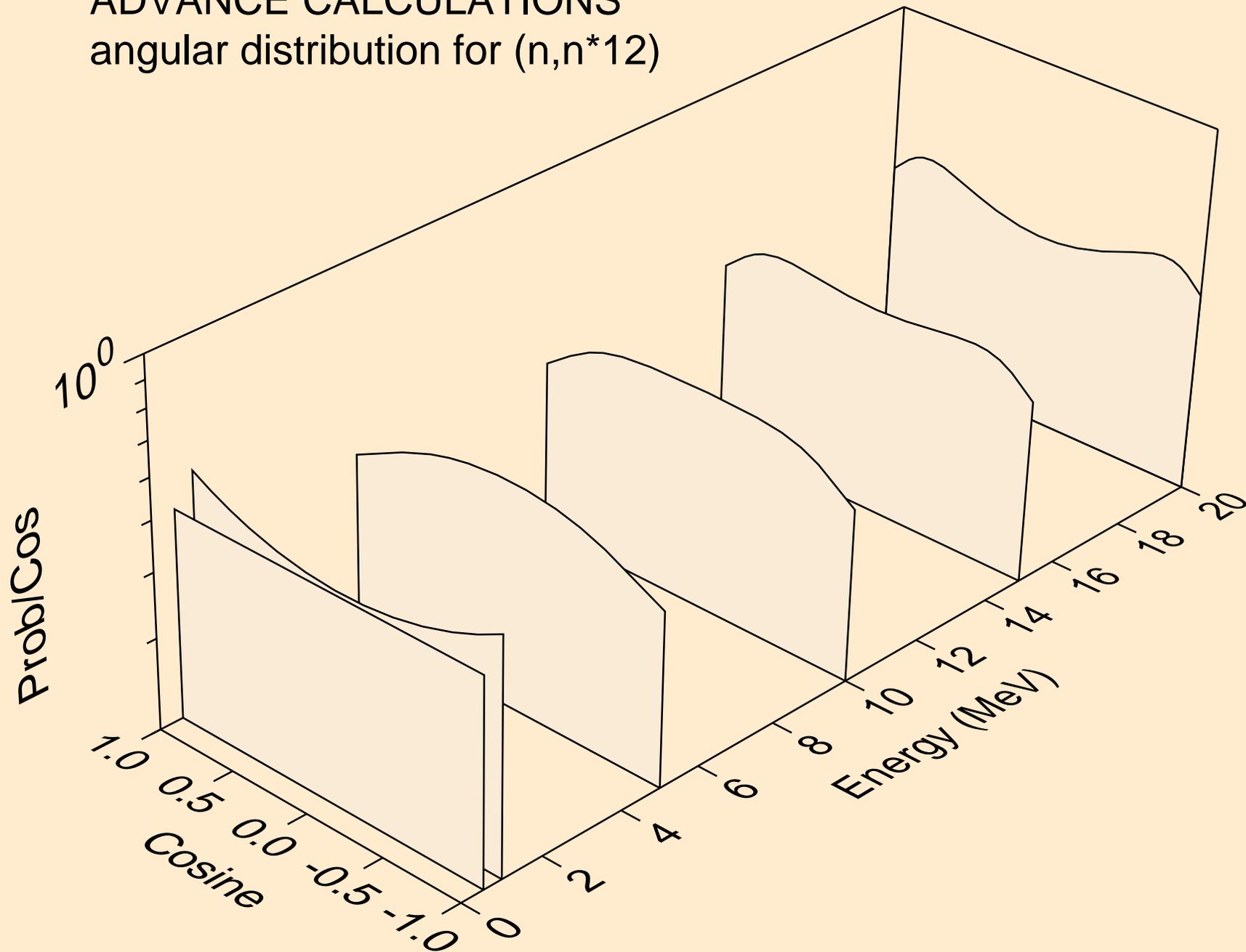
ADVANCE CALCULATIONS  
angular distribution for (n,n\*10)



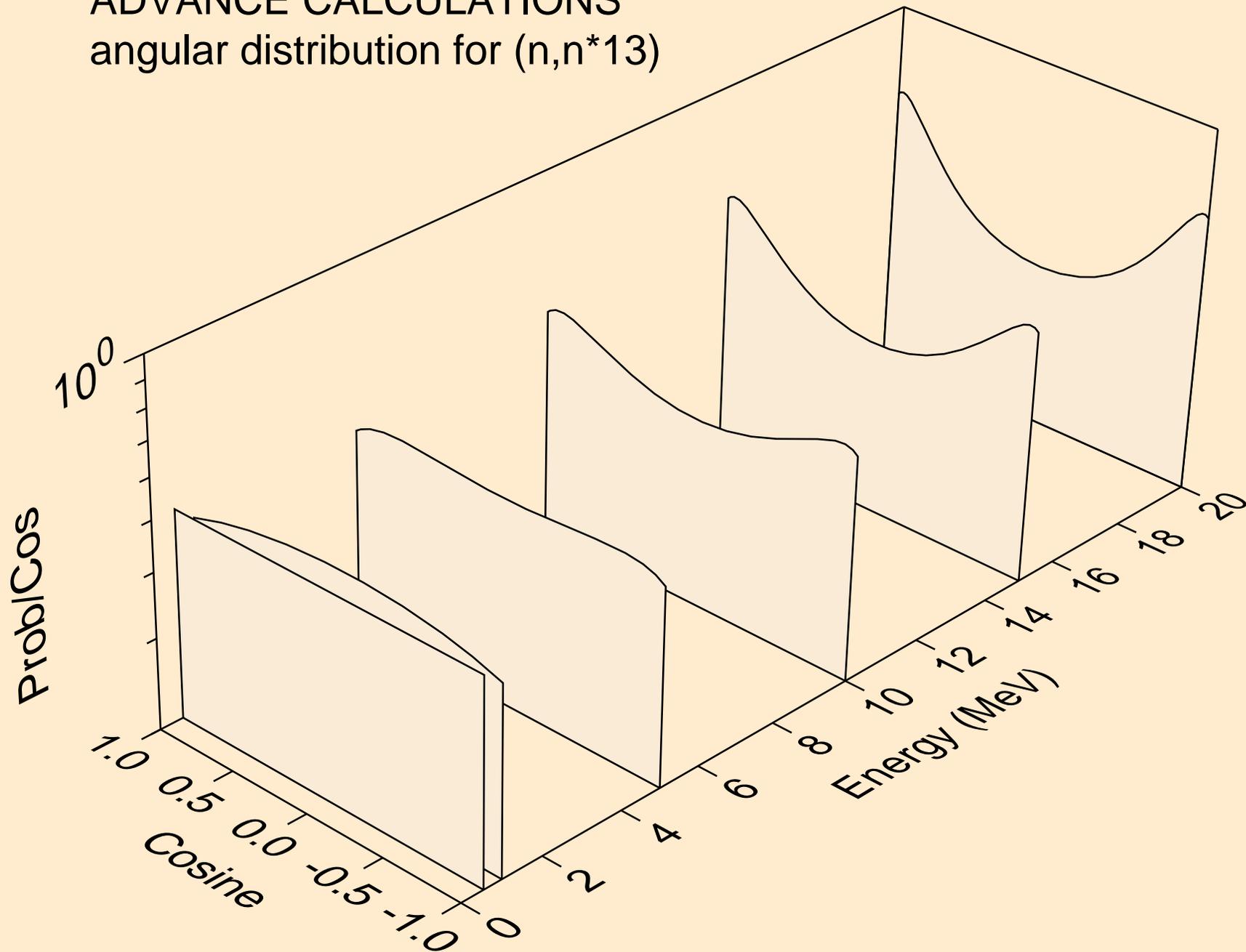
ADVANCE CALCULATIONS  
angular distribution for (n,n\*11)



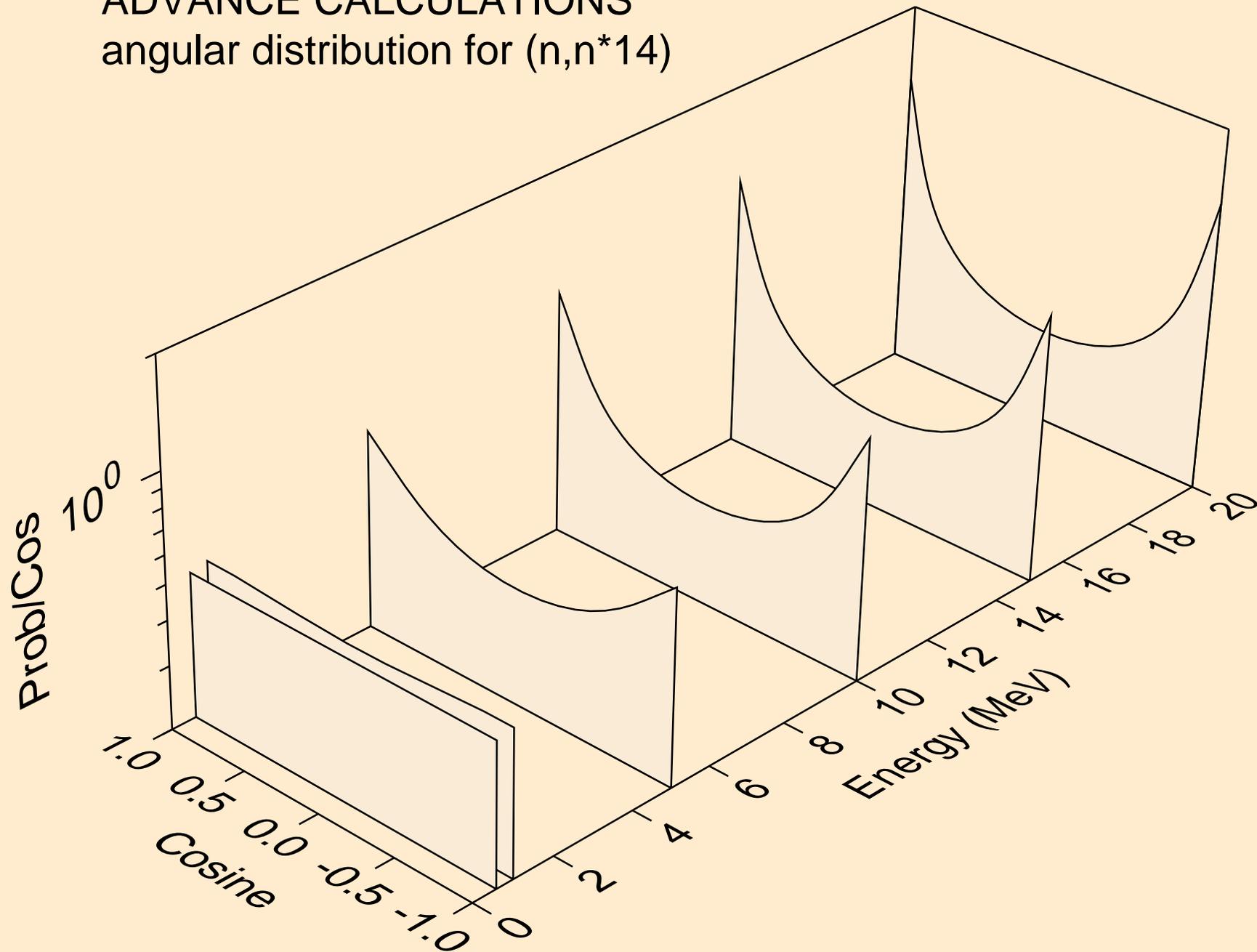
ADVANCE CALCULATIONS  
angular distribution for (n,n\*12)



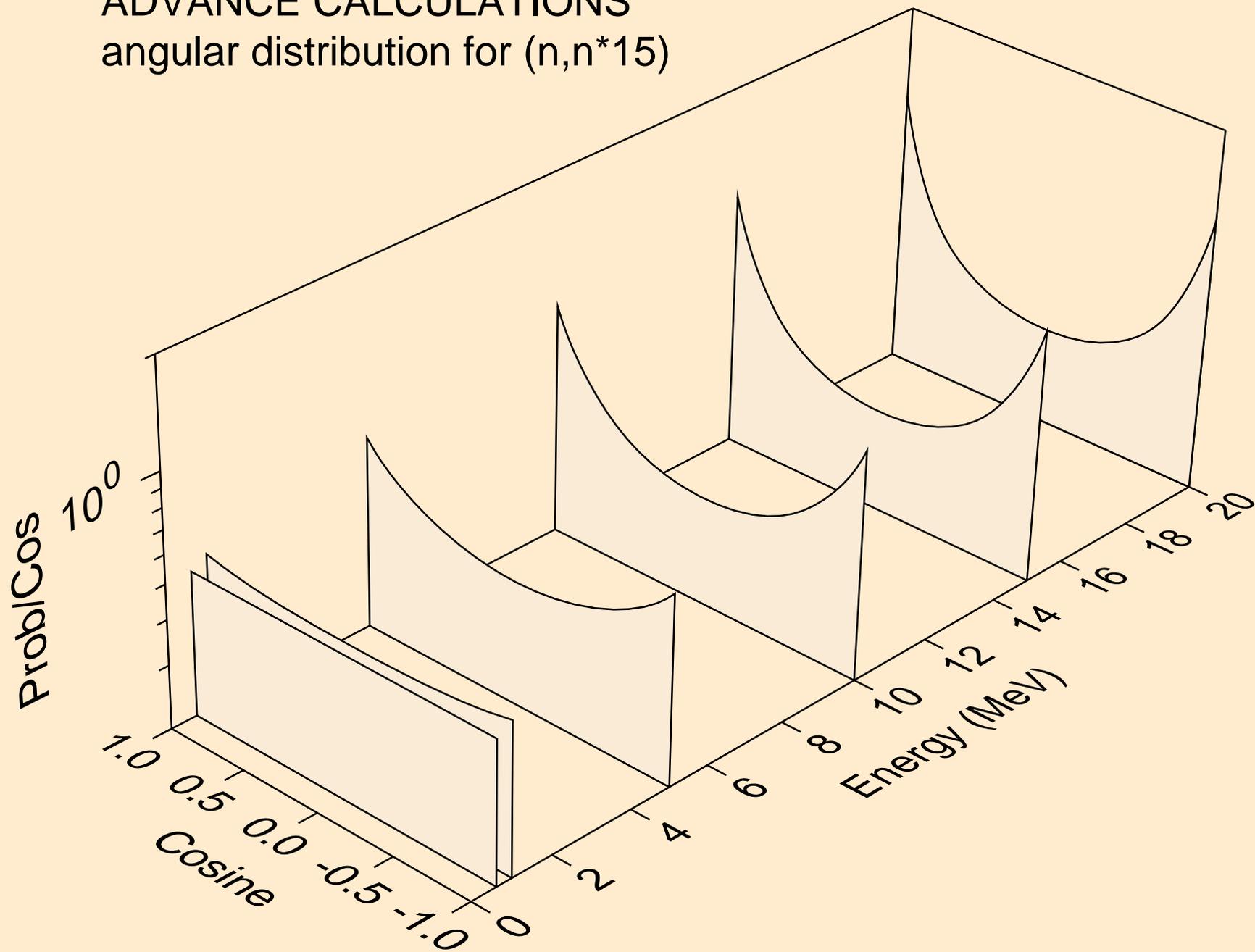
ADVANCE CALCULATIONS  
angular distribution for (n,n\*13)



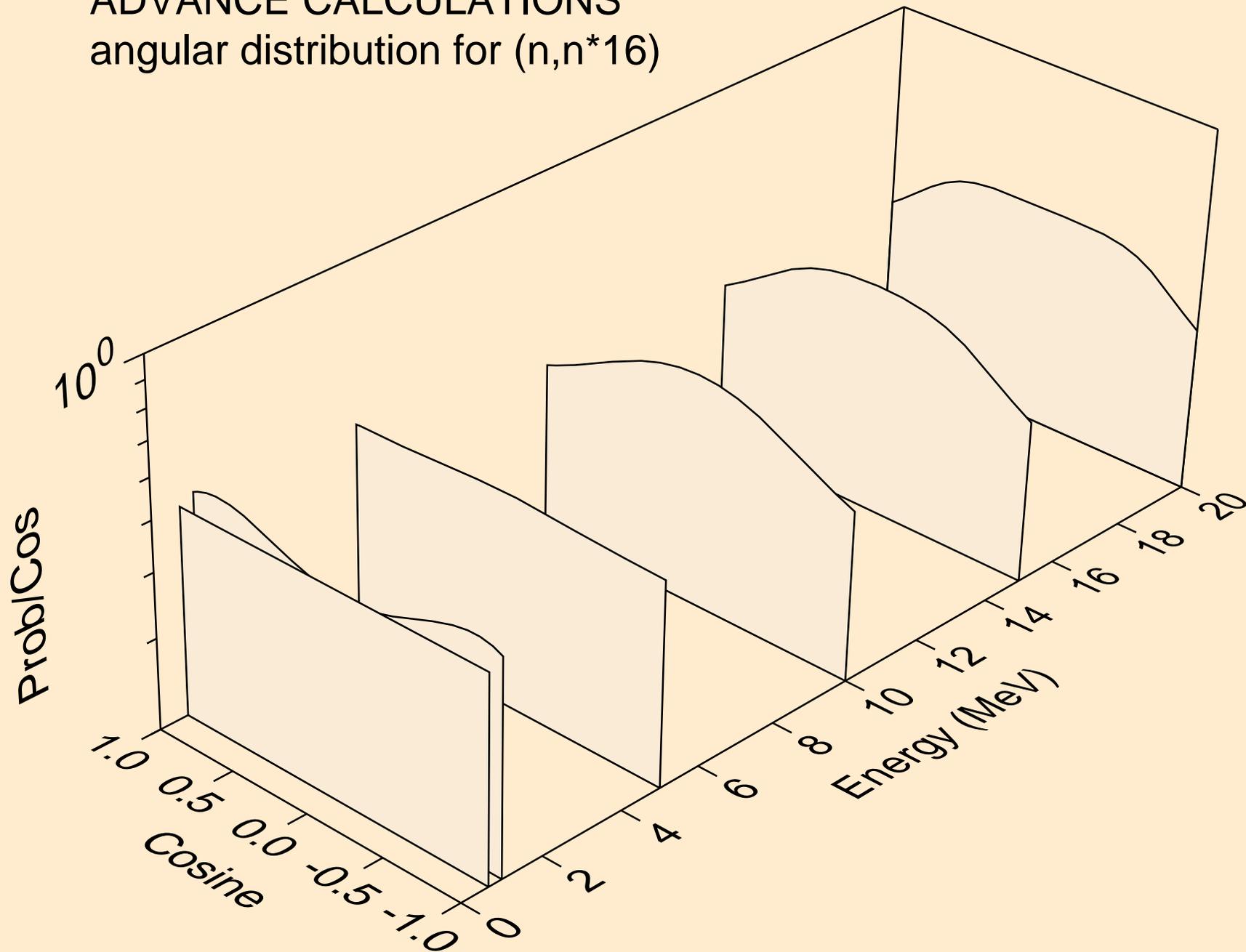
ADVANCE CALCULATIONS  
angular distribution for (n,n\*14)



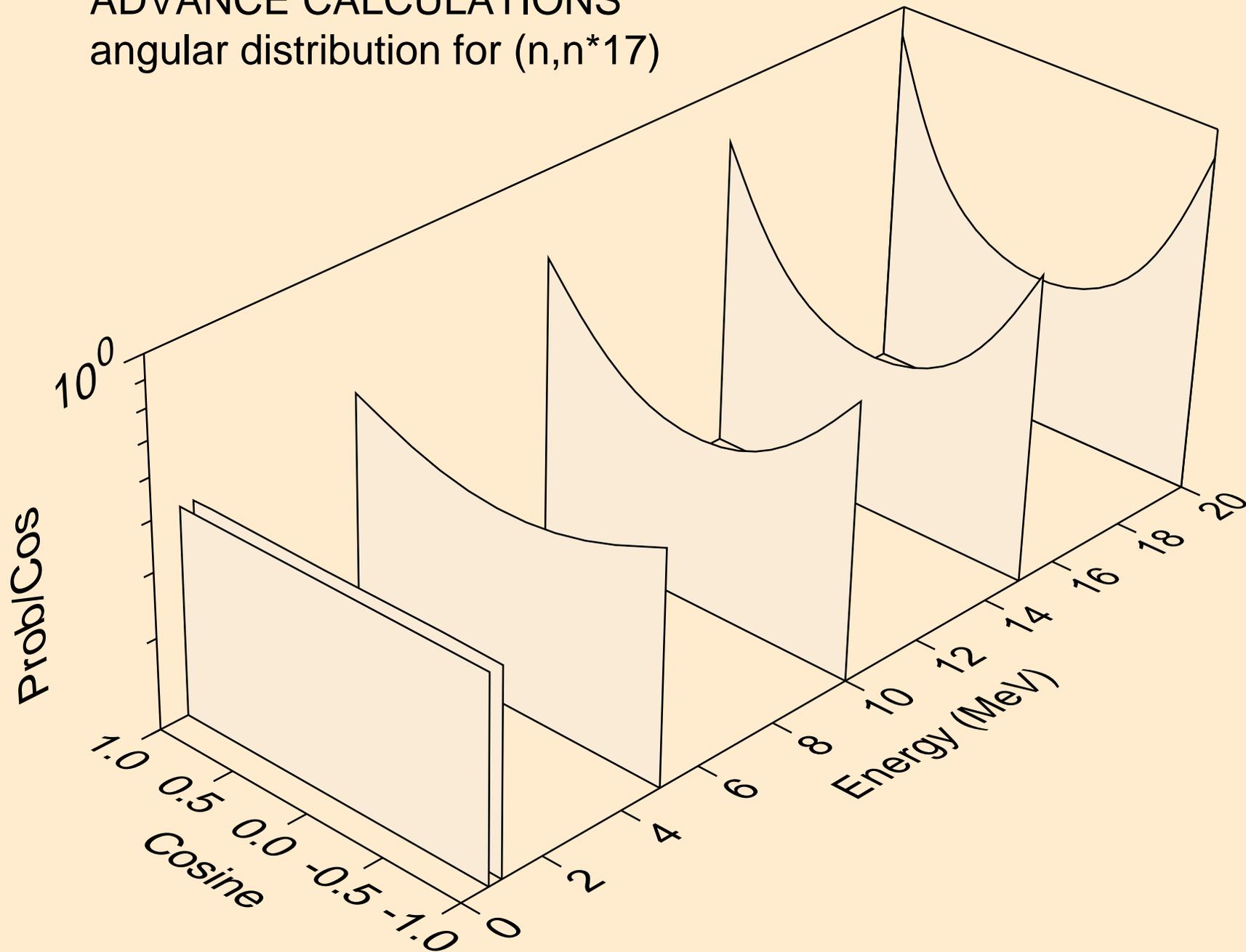
ADVANCE CALCULATIONS  
angular distribution for (n,n\*15)



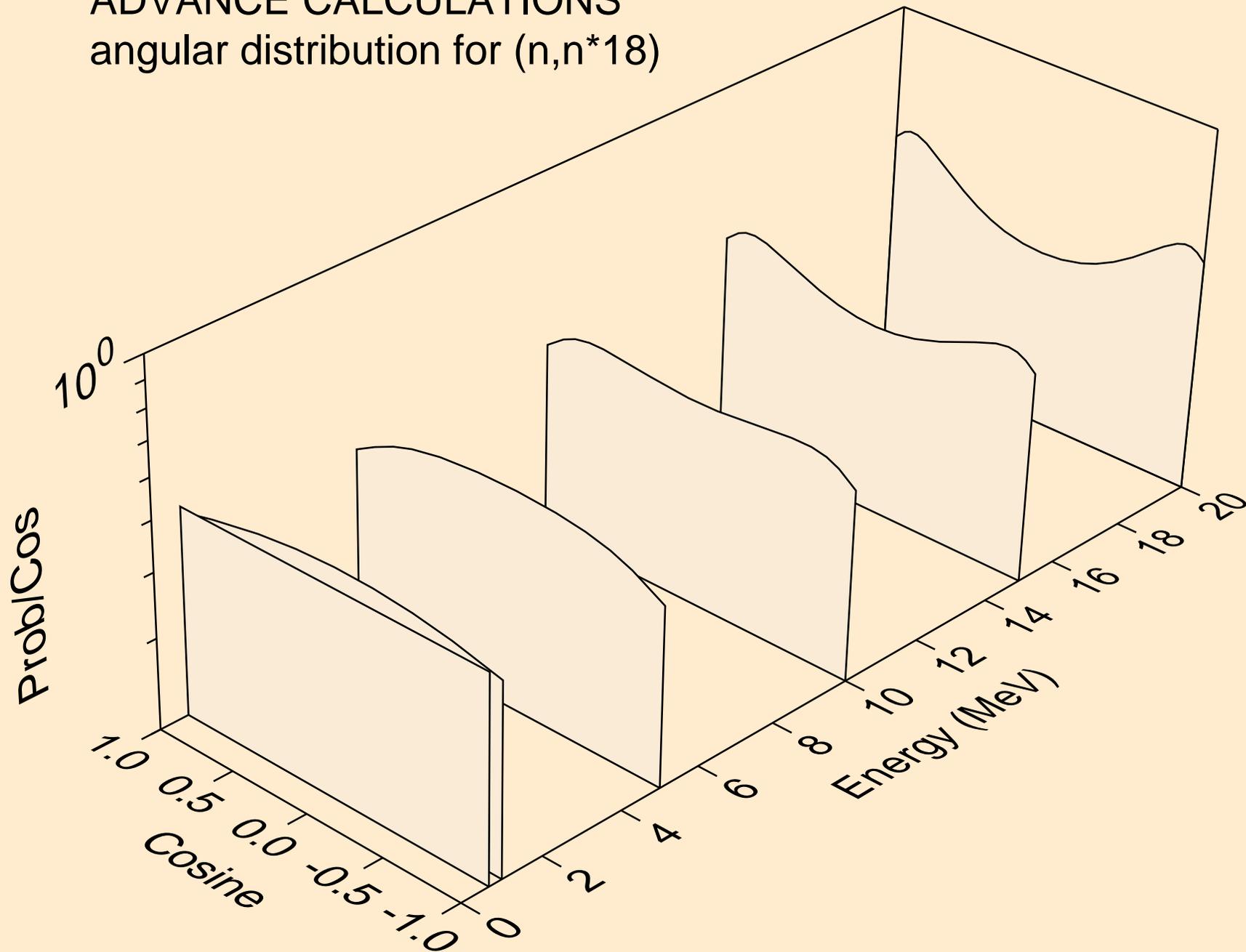
ADVANCE CALCULATIONS  
angular distribution for (n,n\*16)



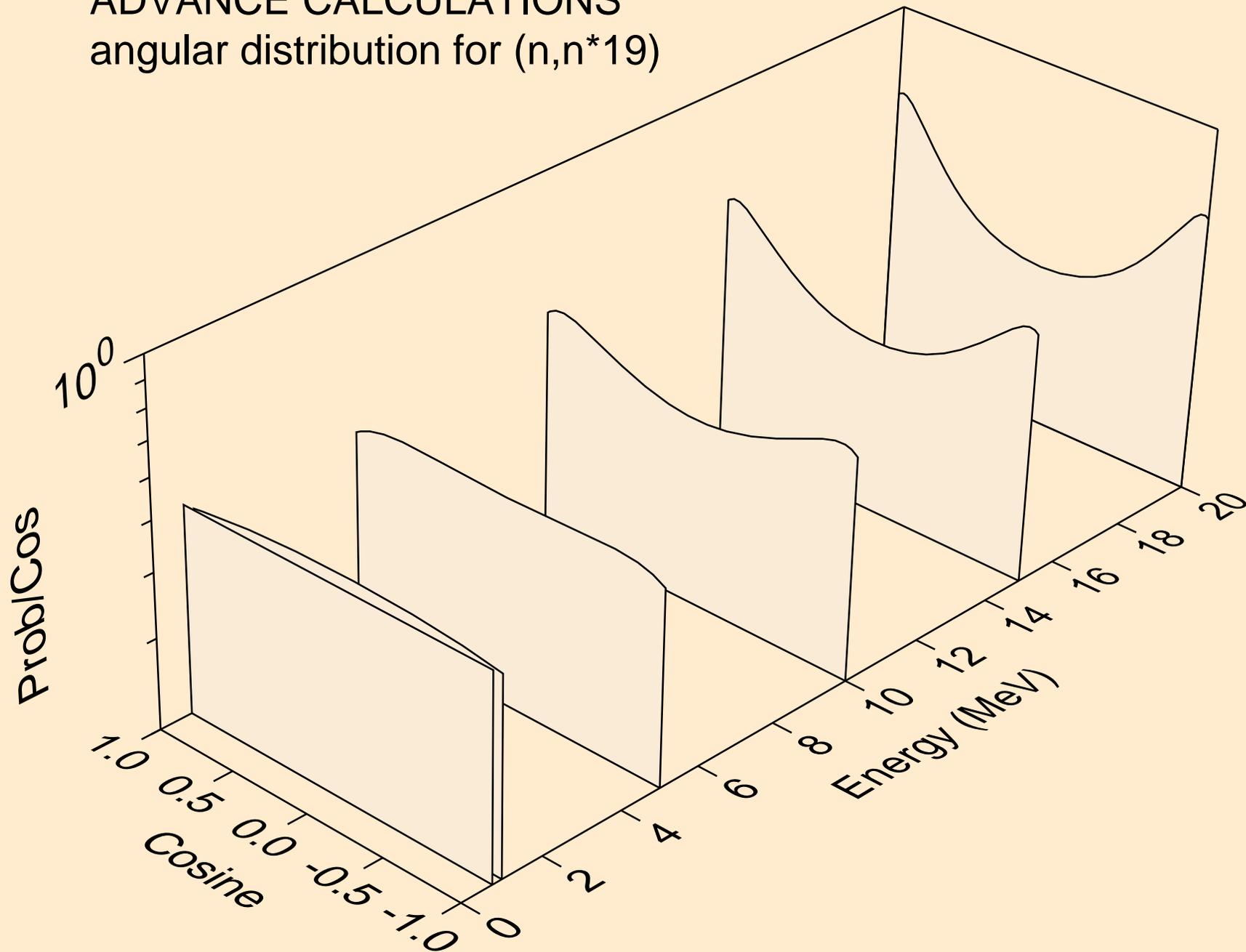
ADVANCE CALCULATIONS  
angular distribution for (n,n\*17)



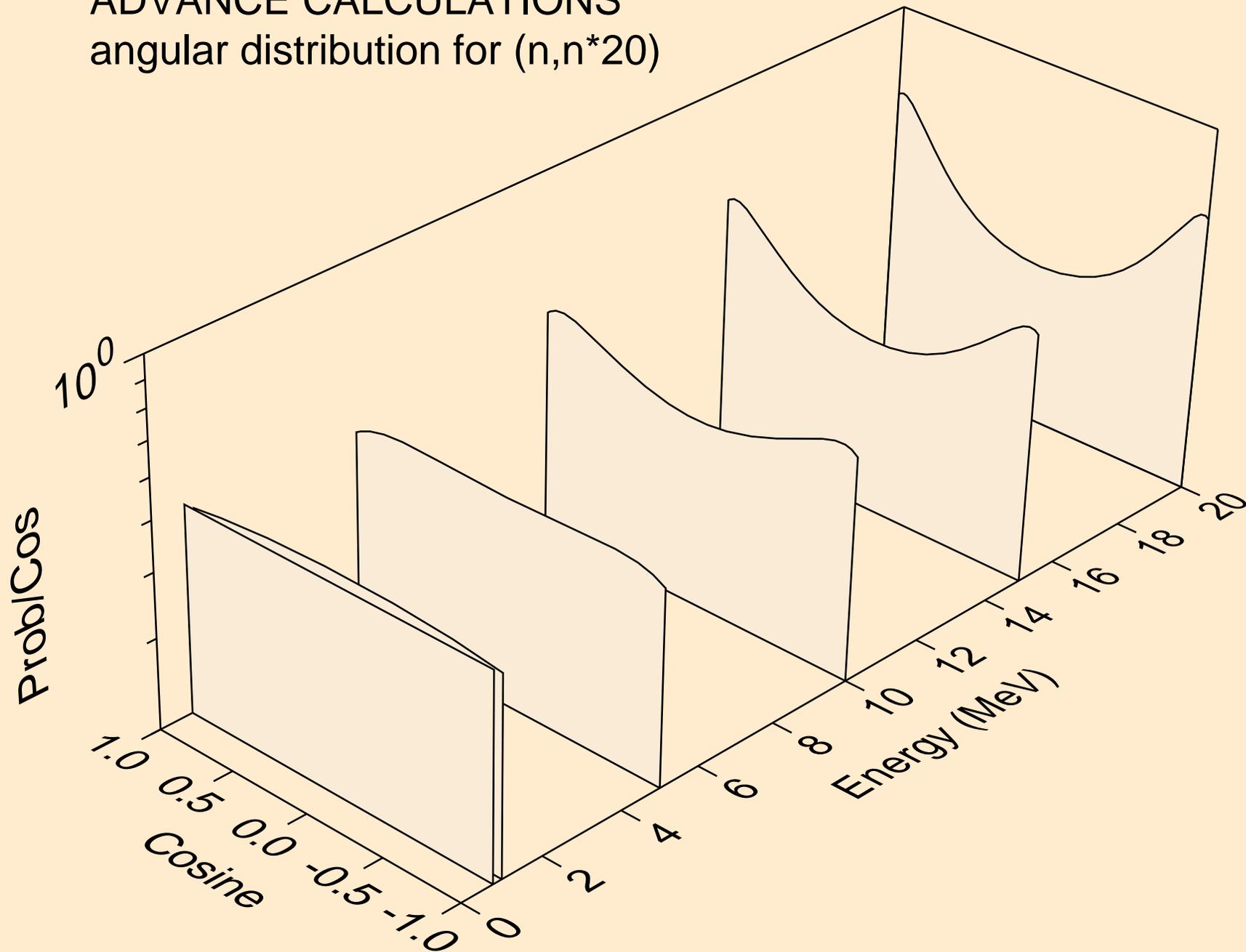
ADVANCE CALCULATIONS  
angular distribution for (n,n\*18)



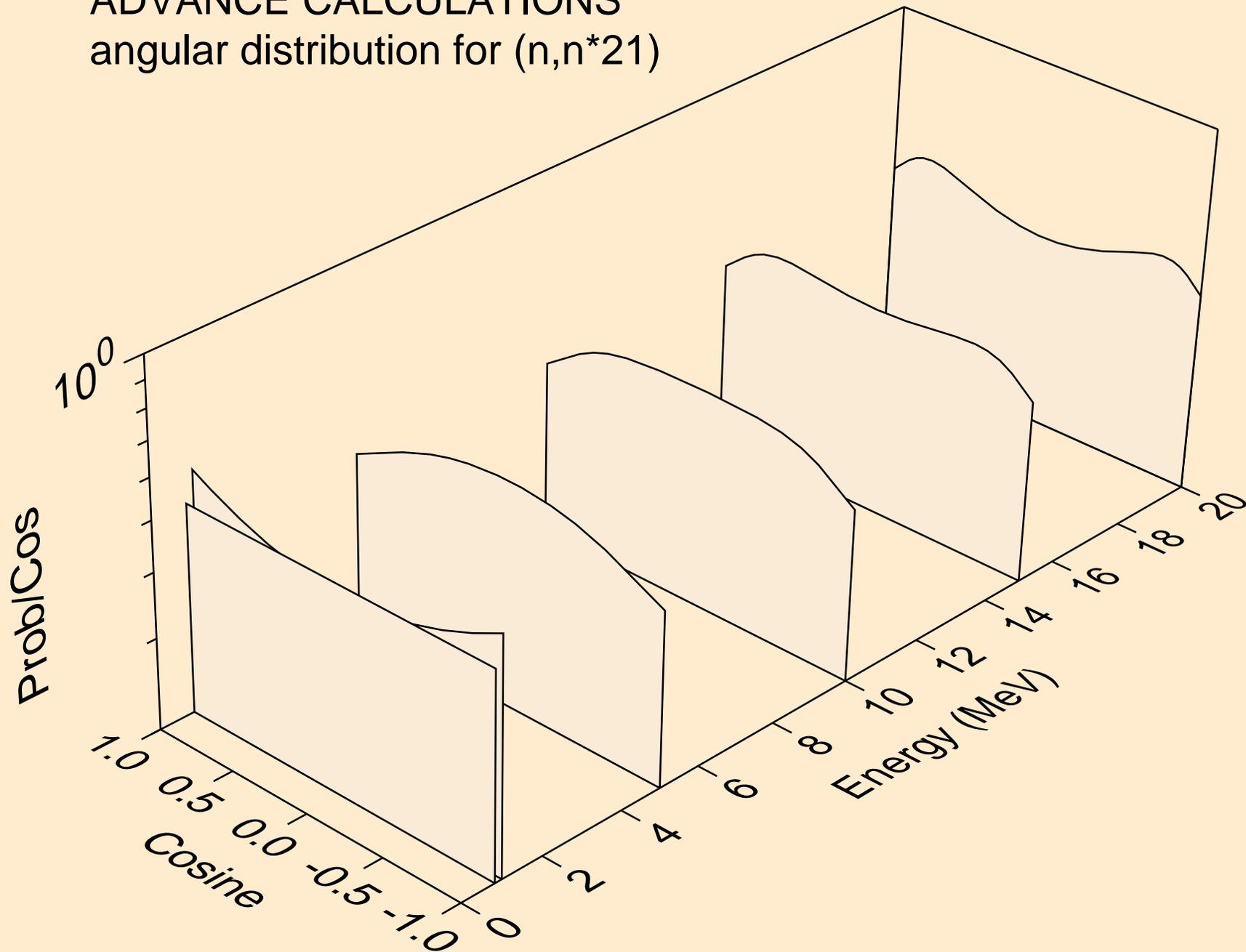
ADVANCE CALCULATIONS  
angular distribution for (n,n\*19)



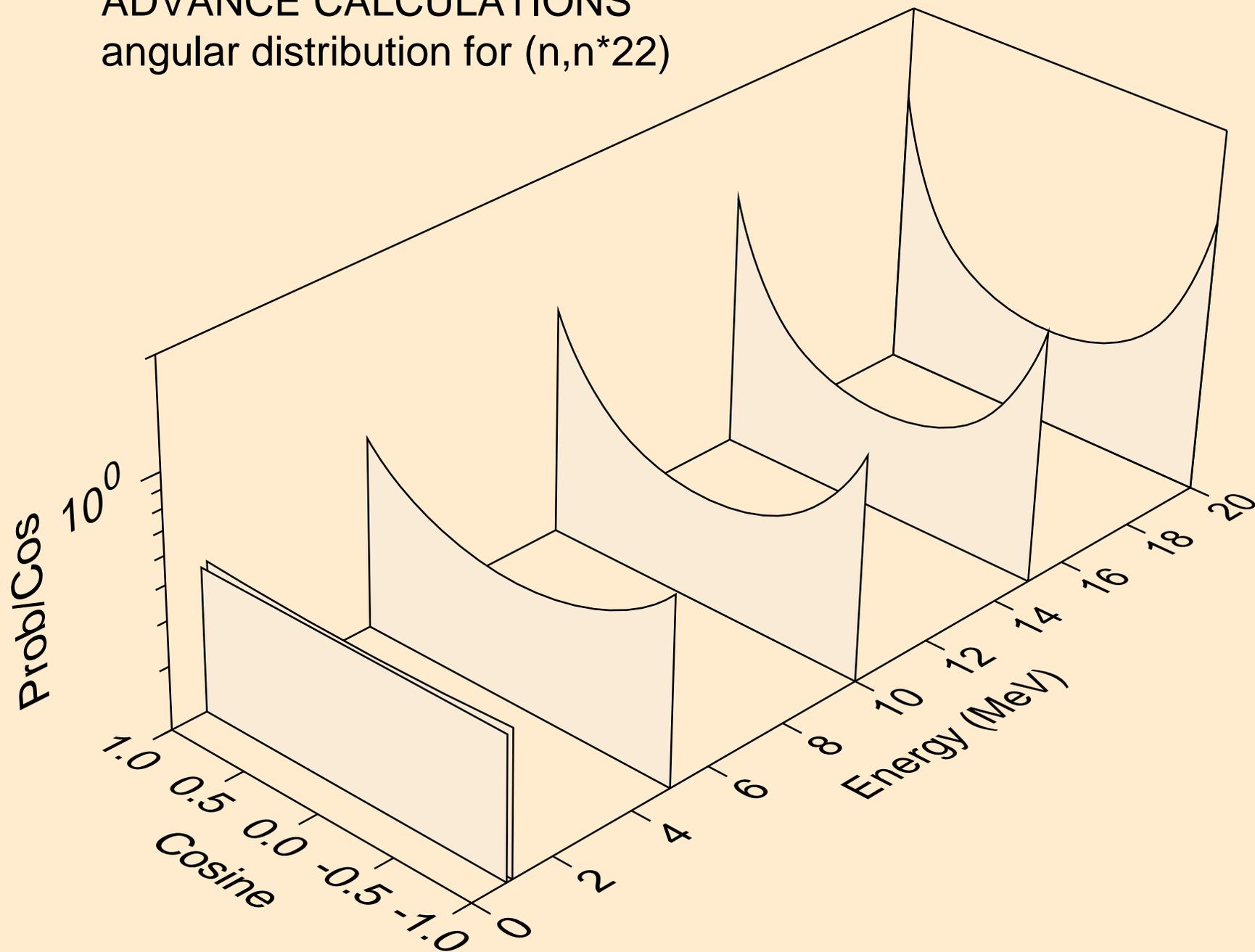
ADVANCE CALCULATIONS  
angular distribution for (n,n\*20)



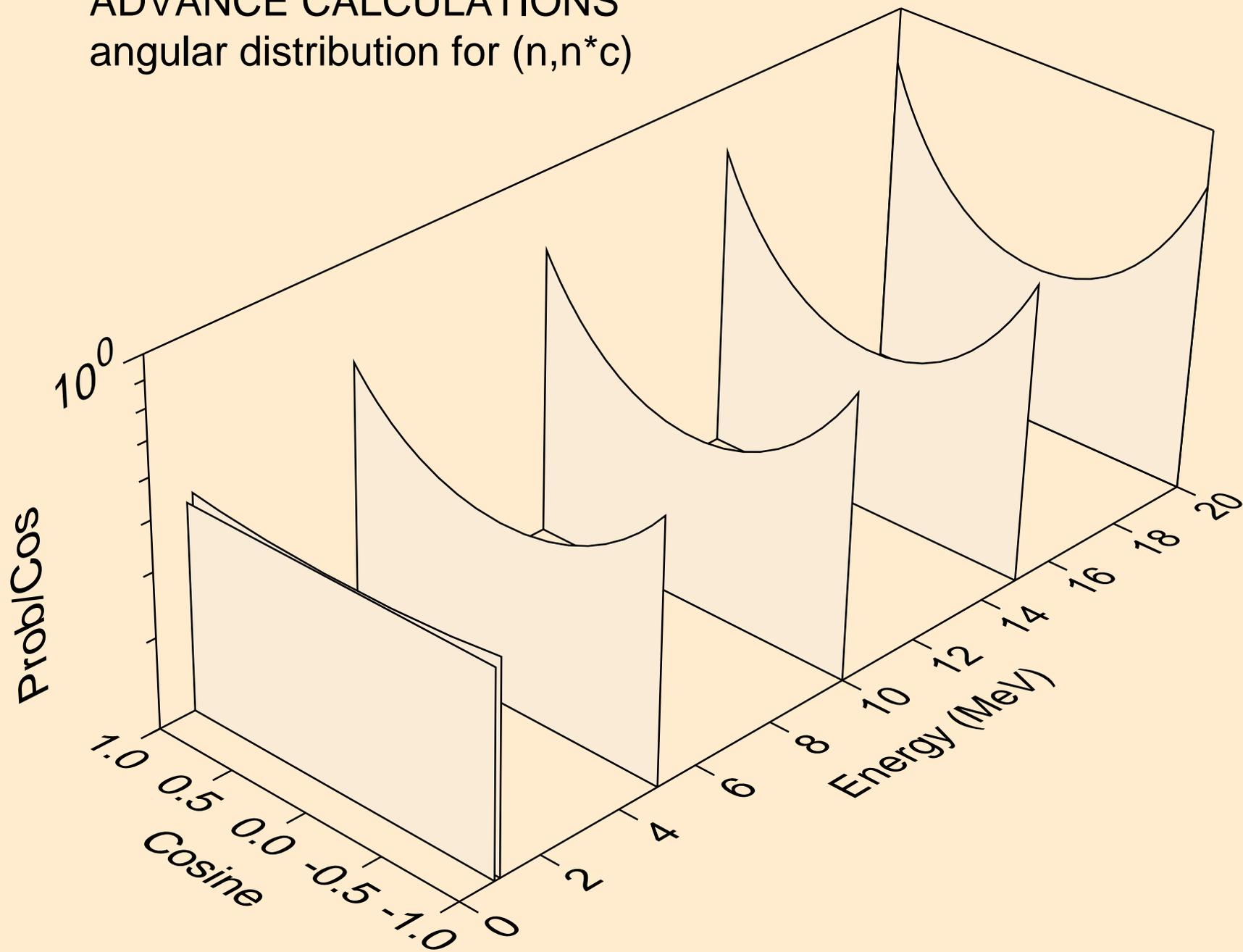
ADVANCE CALCULATIONS  
angular distribution for (n,n\*21)



ADVANCE CALCULATIONS  
angular distribution for (n,n\*22)

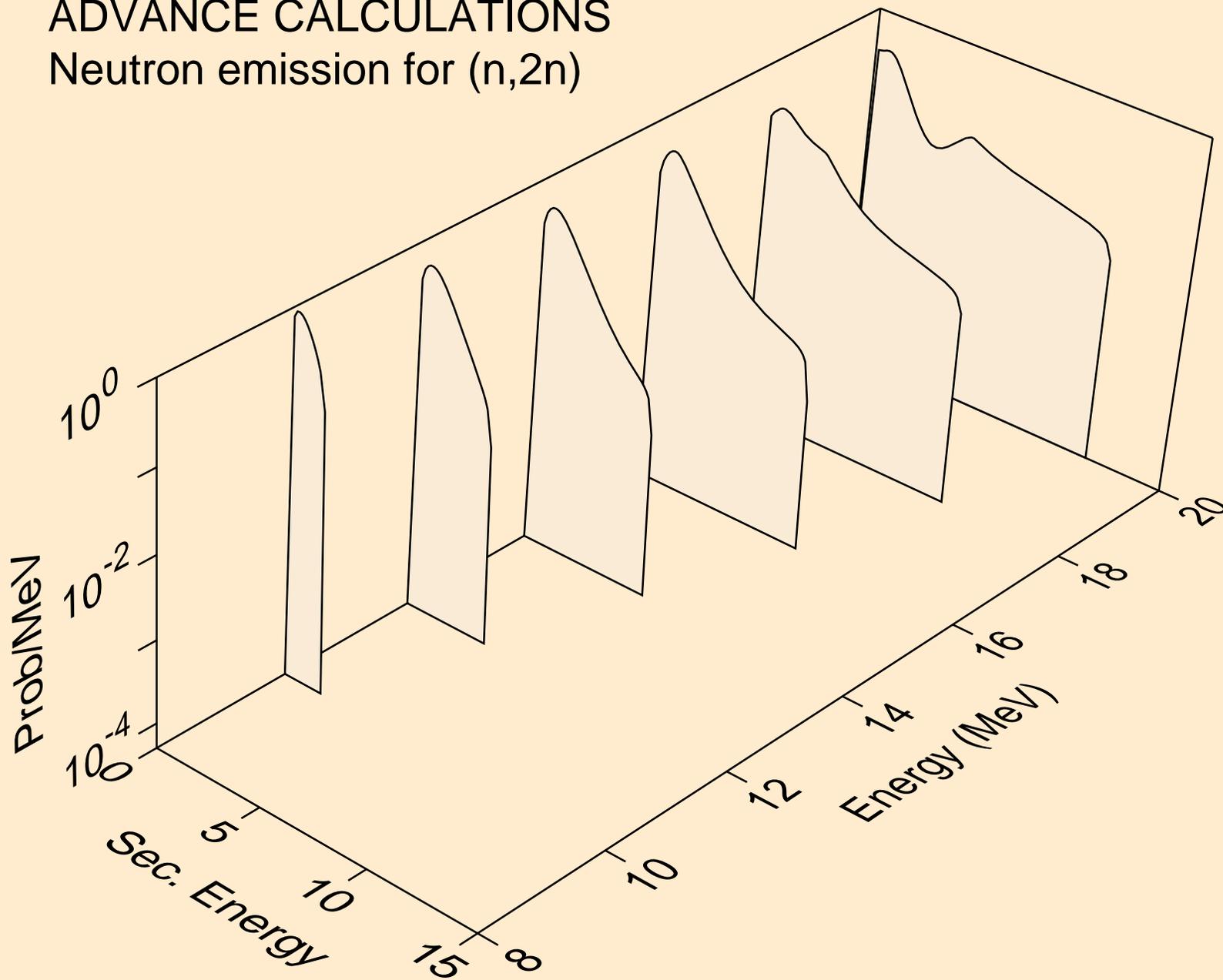


ADVANCE CALCULATIONS  
angular distribution for (n,n\*c)



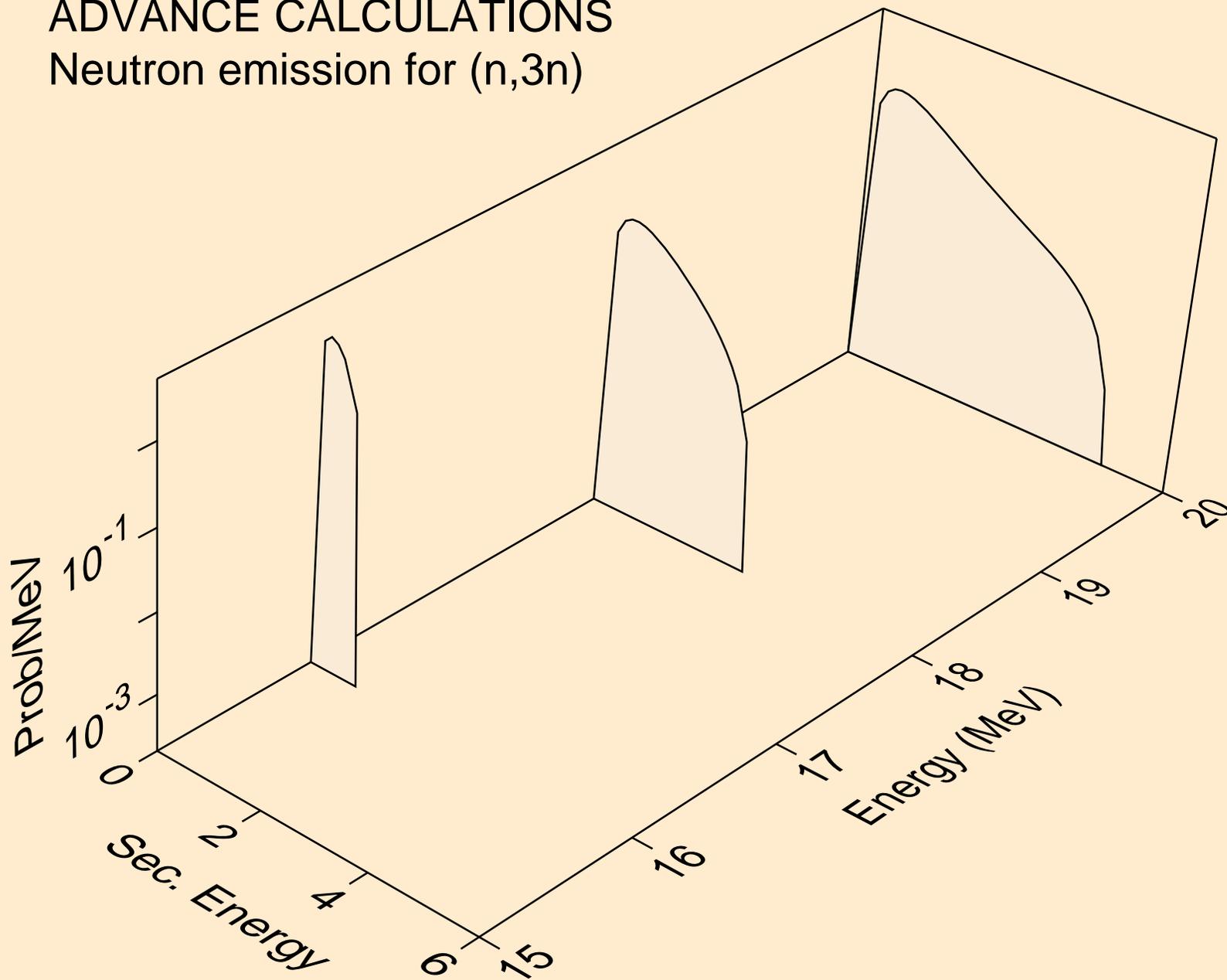
# ADVANCE CALCULATIONS

## Neutron emission for (n,2n)



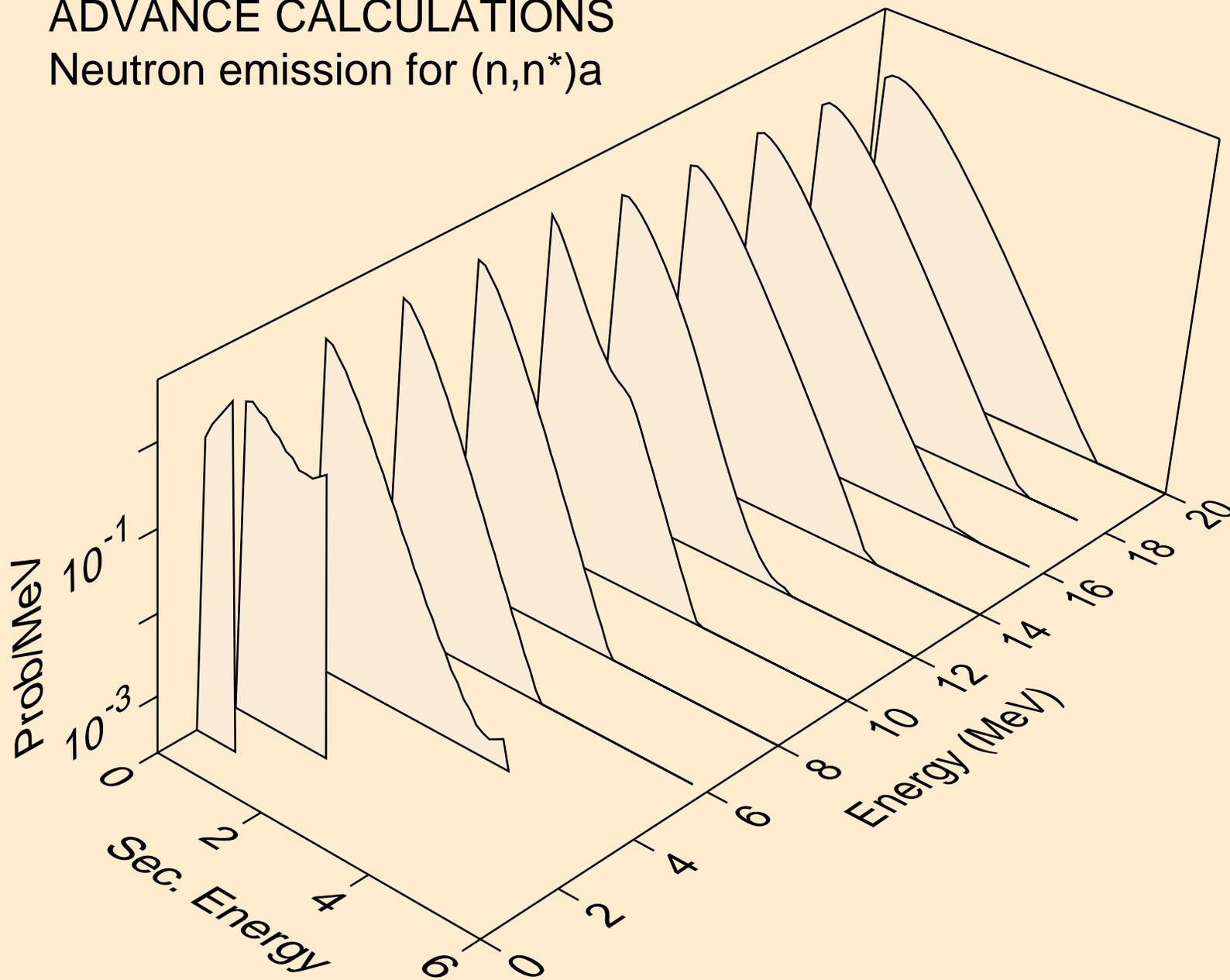
# ADVANCE CALCULATIONS

## Neutron emission for (n,3n)



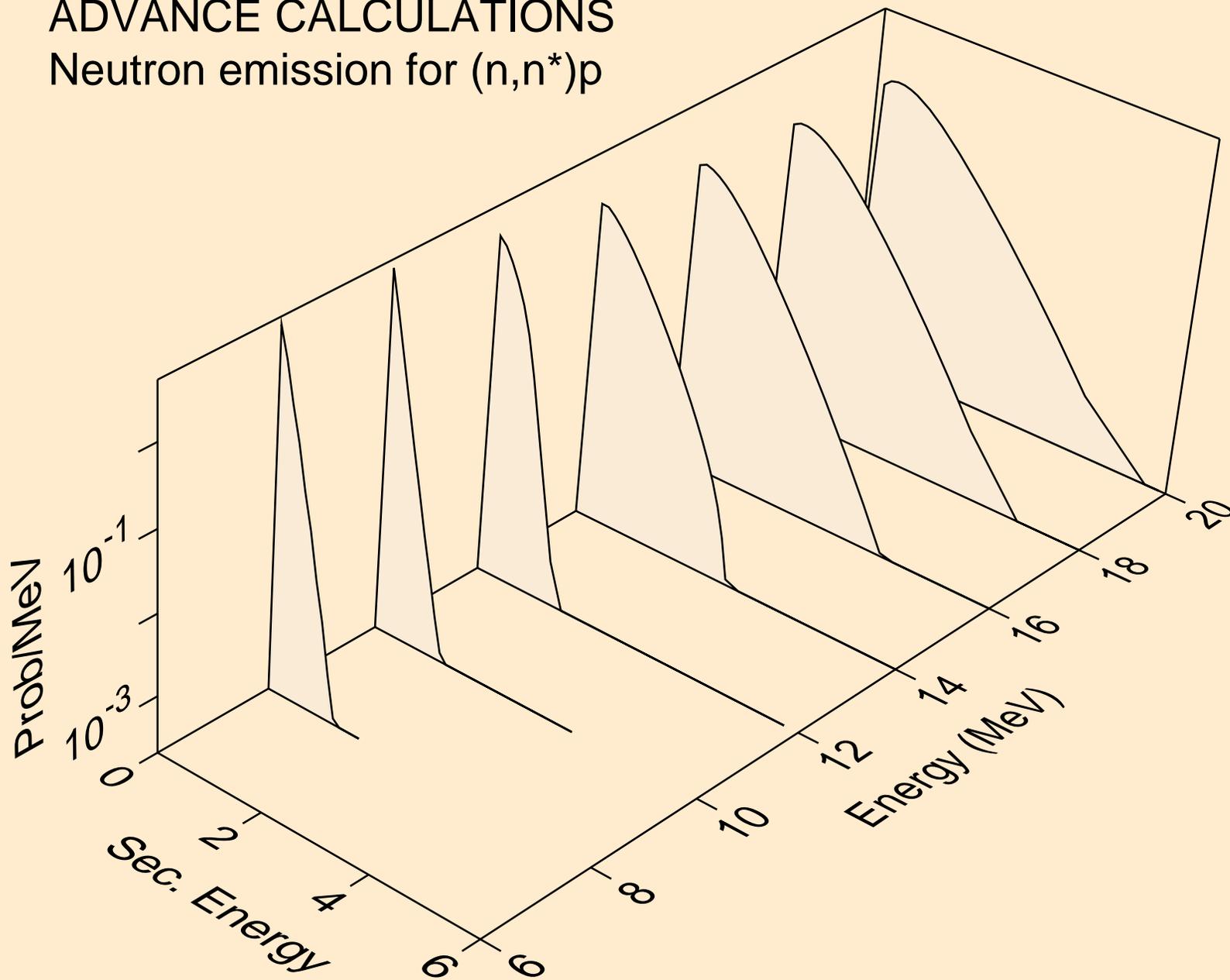
# ADVANCE CALCULATIONS

## Neutron emission for $(n,n^*)a$



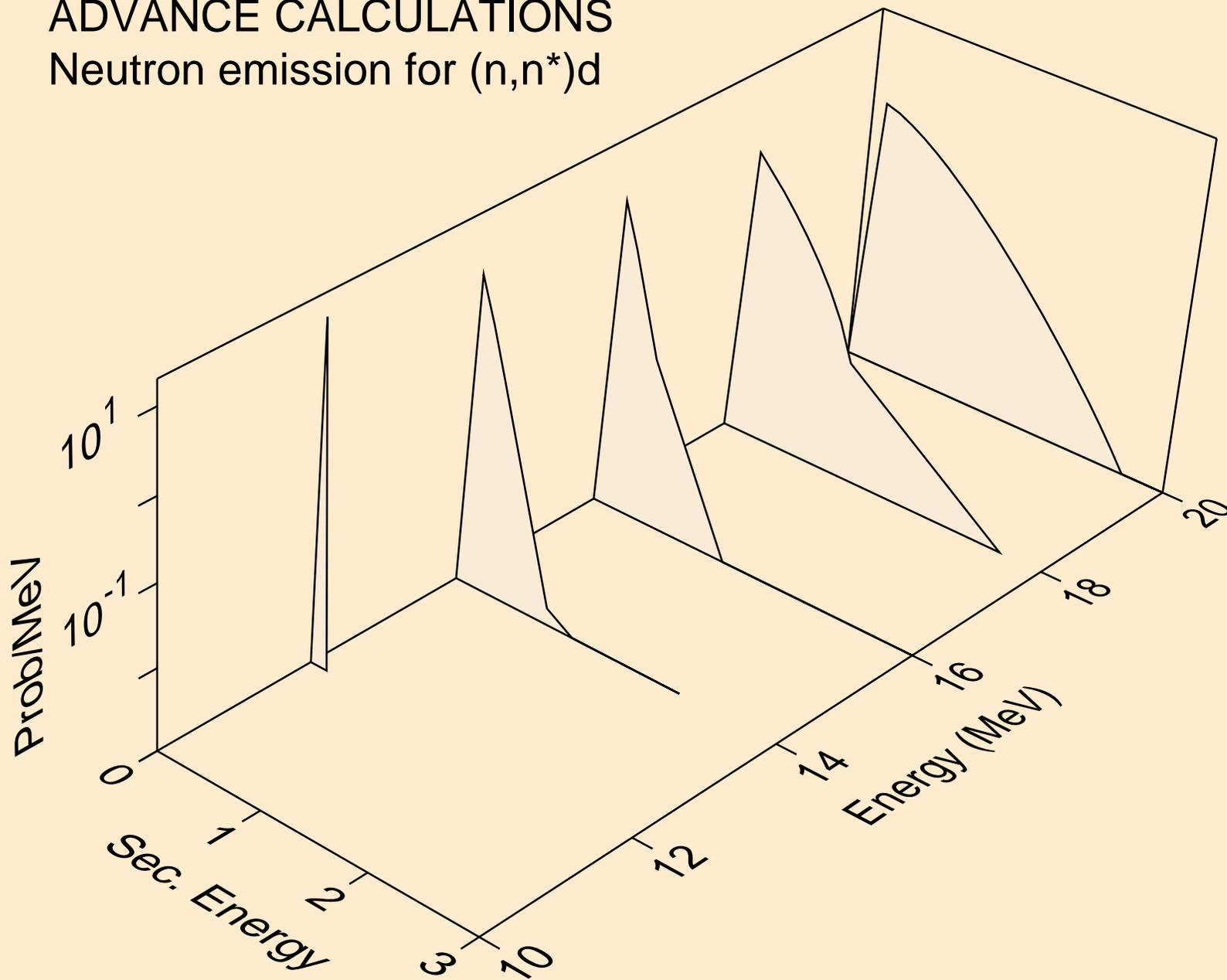
# ADVANCE CALCULATIONS

## Neutron emission for $(n,n^*)p$



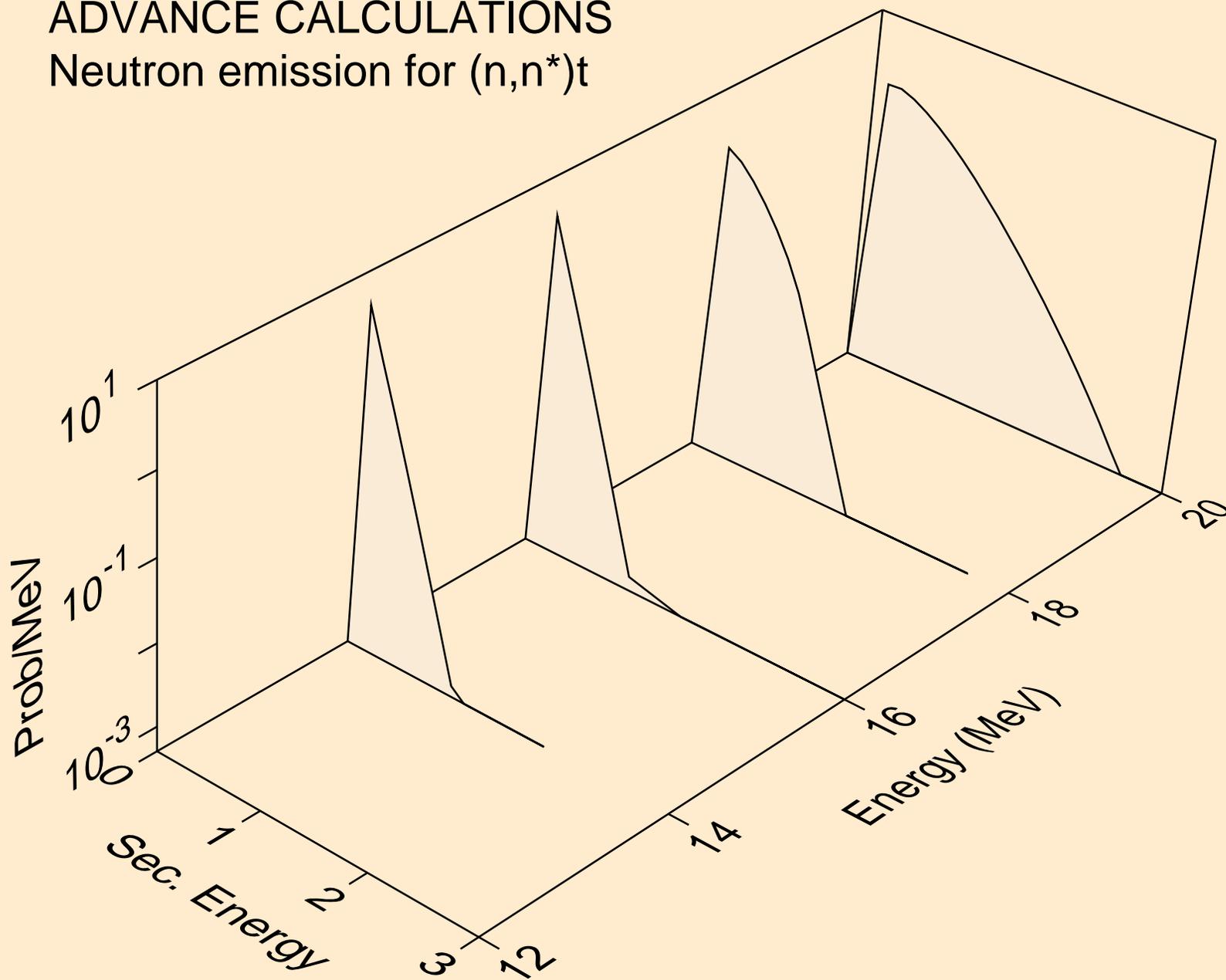
# ADVANCE CALCULATIONS

## Neutron emission for (n,n\*)d



# ADVANCE CALCULATIONS

## Neutron emission for (n,n\*)t



# ADVANCE CALCULATIONS

## Neutron emission for (n,n\*c)

